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ABSTRACT

As in past editions, "educational management" is defined to include all aspects of the leadership, administration, and structure of public and private educational organizations and the provision of facilities for their operation. This is the first edition, however, in which the directory's scope has been limited to elementary and secondary education. Also eliminated from this edition is research on administration of career education and health education. Despite a narrowing of the directory's scope, the number of organizations and researchers listed marks a slight increase over the previous edition. Organizations increased to 162, researchers to 520. The organization listing is designed to guide users to sources of information. For this reason, each organization's policy for supplying information or publications is indicated. The directory includes both organizations engaged in research and development and those providing services such as disseminating information, providing consultation, promoting exchange of ideas, and conducting workshops. The personnel section is meant to facilitate communication among researchers who can use the listing to locate others doing similar or related research. Only individuals conducting pure or applied research on topics in educational management or engaged in documentation efforts are included. (Author/IRT)

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Directory of Organizations and Personnel in Educational Management

Sixth Edition

Philip K. Piele

Stuart C. Smith

1979

ERIC CLEARINGHOUSE ON EDUCATIONAL MANAGEMENT
UNIVERSITY OF OREGON
EUGENE, OREGON 97403

EA 011 241

ERIC and ERIC/CEM

The Educational Resources Information Center (ERIC) is a national information system operated by the National Institute of Education. ERIC serves educators by disseminating research results and other resource information that can be used in developing more effective educational programs.

The ERIC Clearinghouse on Educational Management, one of several such units in the system, was established at the University of Oregon in 1966. The Clearinghouse and its companion units process research reports and journal articles for announcement in ERIC's index and abstract bulletins.

Research reports are announced in *Resources in Education (RIE),* available in many libraries and by subscription for $42.70 a year from the United States Government Printing Office, Washington, D.C. 20402. Most of the documents listed in *RIE* can be purchased through the ERIC Document Reproduction Service, operated by Computer Microfilm International Corporation.

Journal articles are announced in *Current Index to Journals in Education. CIJE* is also available in many libraries and can be ordered for $75 a year from Oryx Press, 3930 East Camelback Road, Phoenix, Arizona 85018. Semiannual cumulations can be ordered separately.

Besides processing documents and journal articles, the Clearinghouse has another major function—information analysis and synthesis. The Clearinghouse prepares bibliographies, literature reviews, monographs, and other interpretive research studies on topics in its educational area.

Cover Designed by Alan Zinn

The material in this publication was prepared pursuant to a contract with the National Institute of Education, U.S. Department of Health, Education, and Welfare. Contractors undertaking such projects under government sponsorship are encouraged to express freely their judgment in professional and technical matters. Prior to publication, the manuscript was submitted to the Center for Educational Policy and Management for critical review and determination of professional competence. This publication has met such standards. Points of view or opinions, however, do not necessarily represent the official view or opinions of either the Center for Educational Policy and Management or the National Institute of Education.

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Preface

As in past editions, we define *educational management* to include all aspects of the leadership, administration, and structure of public and private educational organizations and the provision of facilities for their operation. This is the first edition, however, in which the Directory's scope has been limited to elementary and secondary education in conformity with the scope of the Clearinghouse. The previous edition included higher education content in the organization section, but not the personnel section. Also eliminated from this edition is research on administration of career education and health education.

Despite a narrowing of the Directory's scope, the number of organizations and researchers listed in this edition marks a slight increase over those listed in the previous edition. Organizations increased by two from 160 to 162; of this total, forty-one are listed for the first time. Eleven additions resulted from a special effort to include organizations specializing in the issues and needs of private schools. Common subject areas among other new organizations include instructional technology, women and minorities in administration, and the relationship between school and community.

A total of 520 researchers are listed, an increase of thirty-one over the previous edition. Approximately 40 percent of the entries are new.

Although combined into one Directory, the organization and personnel sections are intended to serve different purposes. The organization listing is designed to guide users to sources of information on educational management. For this reason we have indicated each organization's policy for supplying information in response to requests and, wherever applicable, publications that can be obtained by writing to it.

Also in keeping with this purpose, we have chosen to include in the Directory both organizations engaged in research and development and those providing service to the educational management profession or a segment of it. "Service" is defined generally to include disseminating information, providing consultation, promoting exchange of ideas, conducting workshops, and so forth.

Organizations that meet these criteria and are listed in the following pages include federally funded research centers and laboratories, professional associations, school study councils, university research and service bureaus, and a variety of independent organizations. Agencies specializing in information retrieval are excluded, as are organizations operating for profit.

The personnel section, on the other hand, is meant to facilitate communication among researchers, who can use the listing to locate others doing similar or related research. It is hoped the increased communication made possible by the section will contribute to the overall improvement of educational management research.

Only individuals who are conducting pure or applied research on topics in educational management as defined above, or who are engaged in documentation efforts in this field, are included. Individuals whose only work is to provide consultation or training services are

excluded. Also, all doctoral research is excluded.

Information for the personnel section was obtained by questionnaires sent to researchers listed in the previous edition, to members of the American Educational Research Association, Division A, and to the faculties of member institutions of the University Council for Educational Administration. Persons were selected for inclusion in the Directory on the basis of the relevance of their research for educational management.

For the first time, subject indexes for both organizations and personnel are combined into one index, a change that conserves space as well as facilitates ease of use. To discriminate between the two sections, the numbering of the personnel section begins at 201.

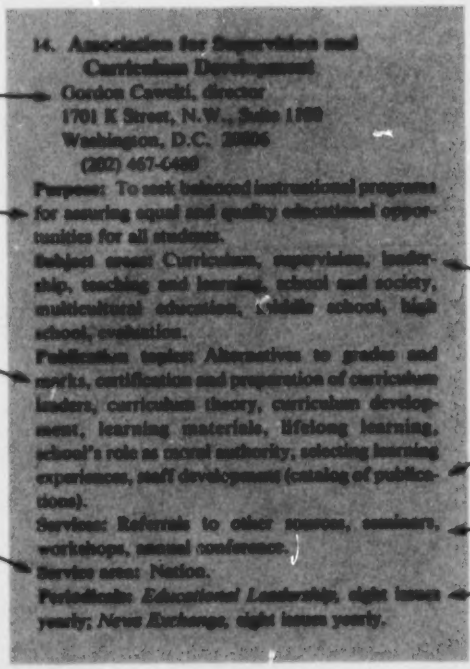
We would like to acknowledge four members of the Clearinghouse staff for their assistance—Carol Bradford-Goble for typing camera-ready copy, Ruth Sickler and Karen Deffenbach for help in proofreading, and Ellen Rice for preparing the indexes.

PHILIP K. PIELE
STUART C. SMITH

Organizations

Introduction

Organizations can be easily located in the Directory in any one of three ways: (1) by their titles in the alphabetic listing, (2) by their subject areas and publication topics through use of the subject index, and (3) by their service areas through use of the geographic index. Indexes refer to the organizations' entry numbers, not to page numbers. Following is a sample entry and an explanation of its use.


14. Association for Supervision and Curriculum Development
Gordon Cawelti, director
1701 K Street, N.W., Suite 1100
Washington, D.C. 20006
(202) 467-0480
Purpose: To seek balanced instructional programs for assuring equal and quality educational opportunities for all students.
Subject areas: Curriculum, supervision, leadership, teaching and learning, school and society, multicultural education, middle school, high school, evaluation.
Publication topics: Alternatives to grades and marks, certification and preparation of curriculum leaders, curriculum theory, curriculum development, learning materials, lifelong learning, school's role as moral authority, selecting learning experiences, staff development (catalog of publications).
Services: Referrals to other persons, seminars, workshops, annual conference.
Service area: Nation.
Periodicals: Educational Leadership, eight issues yearly; News Exchange, eight issues yearly.

Chief executive officer

General purpose or mission

Subjects in which the organization specializes

Topics of publications available from organization

Indicates availability of catalog of publications

Geographical area to which services are provided

Services available to anyone

Periodical and frequency of issue

With few exceptions, only subjects that relate to educational management (see Preface) have been listed in the organizations' subject areas. Listed terms are therefore not necessarily the only subjects in which the organizations specialize.

If publication topics are listed, copies of the publications are usually available to anyone. Many publications must be purchased.

Each organization has indicated the services it provides; if services are listed, they are understood as available to anyone. Services restricted to members or other categories of users are not listed. Many organizations provide services only within a specified geographical area. This geographical service area is also indicated.

The last category of information—periodicals—cites titles of periodicals that cover subjects related to educational management and their frequency of issue.

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Alphabetic Listing

1. **Academy for Educational Development, Inc.**
Alvin C. Eurich, president
680 Fifth Avenue
New York, New York 10019
(212) 397-0040
Purpose: To help schools, colleges, universities, government agencies, nonprofit associations, and other organizations improve their operations and educational programs and develop plans for the future.
Subject areas: All aspects of institutional operations, including goals, finances, administration and organization, curriculum, faculty quality, instructional arrangements, mergers, productivity, accountability, student services, admissions and enrollment, and physical facilities; assisting institutions with immediate problems; general management and planning studies under contract (catalog of publications).
Services: Information searches (manual), open resource center, referrals to other sources, consulting, seminars, workshops.
Service area: Nation.

2. **American Association of Christian Schools**
Gerald B. Carlson, field director
1017 North School Street
Normal, Illinois 61761
(309) 452-7439
Purpose: To assist in the promotion, establishment, advancement, development, and protection of Christian schools and Christian education nationwide.
Subject areas: Federal and state legislation, legislative and/or legal problems relative to Christian schools, teacher certification, school accreditation and placement.
Services: For members only or otherwise restricted.
Service area: Nation.
Periodicals: *The Administrator; The State Slate.*

3. **American Association of School Administrators**
Paul B. Salmon, executive director
1801 North Moore Street
Arlington, Virginia 22209
(703) 528-0700
Purpose: To promote development of competent administrative leadership for schools and to provide means by which this leadership gives united expression to the goals and values in education to which it subscribes.
Subject areas: All areas of school administration.
Publication topics: Administrative and supervisory evaluation, community schools abroad, the competency-based movement, needs assessment, public relations for school board members, recreating school buildings, regional education agencies, school energy crisis, staff dismissal, stopping school property damage (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *The School Administrator,* 10 issues yearly.

4. **American Association of School Personnel Administrators**
Arch S. Brown, executive director
6483 Tanglewood Lane
Seven Hills, Ohio 44131
(216) 524-4739
Purpose: To foster the staffing of school systems with the highest qualified individuals available; to encourage and assist in the development and utilization of sound school personnel administration practices; to advance the cause of public education generally.
Subject areas: School personnel administration; evaluation techniques; collective bargaining; recruiting, hiring, assigning, and separation of employees; employee assistance.
Services: For members only or otherwise restricted.
Service area: Nation.
Periodicals: AASPA *Bulletin,* quarterly; AASPA *Report,* approximately six issues yearly.

5. **American Educational Research Association**
William Russell, director
1230 Seventeenth Street, N.W.
Washington, D.C. 20036
(202) 223-9485
Purpose: To encourage and improve educational research and its applications, thereby increasing the contribution of education to human welfare.
Subject areas: Research in all areas of education (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodicals: *Educational Researcher,* monthly; *Review of Educational Research,* quarterly; *American Educational Research Journal,* quarterly; *Educational Evaluation and Policy Analysis,* bimonthly; *Review of Research in Education,* annually.

6. **American Federation of School Administrators (AFL-CIO)**
110 East 42nd Street
New York, New York 10017
(212) 697-5111
Purpose: To serve as an international union representing principals, assistant principals, directors, and similar position-titles in public education.
Subject areas: Legal and political aspects of education, collective bargaining.
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *Newsletter,* monthly.

7. **American Lutheran Education Association**
Donald A. Vetter, director
Wartburg College
Waverly, Iowa 50677
(319) 352-1200 x 280
Purpose: To work toward advocacy, promotion, and development of Lutheran schools, to provide support services to its members, and to serve as a forum for idea exchange to foster Christian commitment and professional competence.
Subject areas: Administration of the association's schools.
Services: For members only or otherwise restricted.
Service area: Nation.

8. **American School Food Service Association**
Gary Hotchkin, executive director
4101 East Iliff Avenue
Denver, Colorado 80222
(303) 757-8555
Purpose: To maintain and improve the health and nutrition education of school children through nutritionally adequate and educationally sound, nonprofit school food service programs.
Subject areas: School food service management, including personnel, facilities, finances, nutrition research, and food preparation.
Publication topics: State department of education policies, competency-based education for school food service personnel (catalog of publications).
Services: Information searches (manual), seminars, workshops.
Service area: Nation.
Periodical: *Leader,* bimonthly.

9. **Appalachia Educational Laboratory, Inc.**

Terry L. Eidell, director
P.O. Box 1348
Charleston, West Virginia 25325
(304) 344-8371

Purpose: To foster the improvement of education and educational opportunity in the Appalachian Region through educational research, evaluation, development, dissemination, and implementation services carried out under contracts with federal, state, and local education agencies.
Subject areas: School administration and organization, product diffusion and marketing, research and evaluation.
Services: Referrals to other sources, consulting.
Service area: Alabama, Kentucky, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia.
Periodical: *Appalachian Educator,* bimonthly.

10. Arizona Center for Educational Research and Development

311 College of Education
University of Arizona
Tucson, Arizona 85721
(602) 626-1944

Purpose: To provide educational research and service for the College of Education and schools in the field.
Subject areas: Wage and salary classification system, strategy models for bargaining, arbitration education, internship in educational administration, open school staff training.
Services: Referrals to other sources, consulting, workshops.
Service area: Arizona.

11. Association for Development of Computer-Based Instructional Systems

Joan Lauer Hayes, secretary-treasurer
Computer Center
Western Washington University
Bellingham, Washington 98225
(206) 676-2860

Purpose: To advance the investigation and utilization of computer-based instruction (CAI) and/or management (CMI); to promote and facilitate the interchange of information, programs, and materials in the best professional and scientific tradition; to reduce redundant effort among developers; and to specify requirements and priorities for hardware and software development and encourage and facilitate their realization.
Subject areas: Theory, research, and utilization of computer-based instruction (CAI) and management (CMI).
Services: Information searches (manual), referrals to other sources, consulting, seminars, workshops.
Service area: Nation.
Periodicals: *ADCIS News,* six times yearly; *Journal of Computer-Based Instruction,* quarterly.

12. Association for Educational Communications and Technology (AECT)

Howard B. Hitchens, executive director
1126 Sixteenth Street, N.W.
Washington, D.C. 20036
(202) 833-4180

Purpose: To facilitate learning through the development, utilization, and management of learning resources, which include people, processes, and media in educational settings.
Subject areas: Media management, design and planning of media for instruction, preparation of educational technology professionals, assessment of media programs.
Publication topics: Media programs in the school and school district, copyright and educational media, evaluation of instructional materials, selecting media for learning, learning via telecommunications, impact of taxpayers' revolt (catalog of publications).
Services: Referrals to other sources, seminars, workshops.
Service area: Nation.
Periodicals: *Audiovisual Instruction,* monthly; *AV Communication Review,* quarterly.

13. Association for Educational Data Systems

Brad Burris, president
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
(202) 833-4100

Purpose: To provide a forum for the exchange of ideas and information about the relationship of modern technology to modern education.
Subject areas: Educational data processing and computer technology.
Publication topics: Layman's guide to computers (catalog of publications).
Service area: International.
Periodicals: *AEDS Monitor,* quarterly; *AEDS Journal,* quarterly; *AEDS Bulletin,* quarterly.

14. Association for Supervision and Curriculum Development

Gordon Cawelti, director
1701 K Street, N.W., Suite 1100
Washington, D.C. 20006
(202) 467-6480

Purpose: To seek balanced instructional programs for assuring equal and quality educational opportunities for all students.
Subject areas: Curriculum, supervision, leadership, teaching and learning, school and society, multicultural education, middle school, high school, evaluation.
Publication topics: Alternatives to grades and marks, certification and preparation of curriculum leaders, curriculum theory, curriculum development, learning materials, lifelong learning, school's role as moral authority, selecting learning experiences, staff development (catalog of publications).
Services: Referrals to other sources, seminars, workshops, annual conference.
Service area: Nation.
Periodicals: *Educational Leadership,* eight issues yearly; *News Exchange,* eight issues yearly.

15. Association of School Business Officials of the United States and Canada

James L. Slater, executive director
2424 West Lawrence Avenue
Chicago, Illinois 60625
(312) 728-3204

Purpose: To research, determine, and publicize better methods of school business administration.
Subject areas: Accounting and finance, data processing, federal programs, junior and community college management, legal aspects, maintenance and operations, management techniques, negotiations, nonpublic school management, office management, personnel management, professional development, pupil transportation, purchasing and supply, risk management (insurance), safety management, school food and nutrition management, school-house planning and construction, school book and supply store management, small school district management, state/province departments of education, student activity accounting, university contacts.
Publication topics: Budgeting accounting standards for revenue and expenditure accounts for all funds, data processing systems used in educational institutions during 1977, educational adequacy of sites and facilities, guidelines to student activity fund accounting, schoolbook and supply store management, impact of federal funding on small school districts, purchasing and supply management, school safety (catalog of publications).
Services: Referrals to other sources, seminars, workshops.
Service area: Nation.
Periodicals: *School Business Affairs,* monthly; *ASBO Newsletter,* monthly; *Capital Capsules,* monthly.

16. Association of Teacher Educators

Robert J. Stevenson, director
1701 K Street, N.W., Suite 1201
Washington, D.C. 20006
(202, 223-1068

Purpose: To provide opportunity for individual and professional growth for all persons concerned with teacher education and to promote quality programs for teacher education.
Subject areas: Teacher education.
Publication topic: Improving teacher education (catalog of publications).
Services: Seminars, workshops.
Service area: Nation.

17. Bureau of Educational Field Services

David L. Hamilton, director
311 McGuffey Hall
Miami University
Oxford, Ohio 45056
(513) 529-4427

Purpose: To provide contracted services to school districts, colleges, universities, government agencies, social agencies, and so forth.
Subject areas: Administration, administrative and instructional and operational personnel, budget planning, business management, central office and staff planning, community characteristics, curriculum plans and practices, enrollment data, federal aid programs, finance, inservice training, instructional programs, organization, plant facilities, comprehensive school surveys—professional negotiations and school-community relations.
Services: Referrals to other sources, consulting, seminars, workshops.
Service area: Ohio, Indiana, Kentucky, Pennsylvania, West Virginia.

18. **Bureau of Educational Planning and Development**
Richard F. Tonigan, director
College of Education
University of New Mexico
Albuquerque, New Mexico 87131
(505) 277-2621
Purpose: To assist educational organizations with the planning and improvement of education.
Subject areas: Elementary, middle, and secondary educational planning, school facilities planning, community college planning, school-community surveys.
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops.
Service area: New Mexico.

19. **Bureau of Educational Research and Services**
Merwin Deever, acting director
College of Education
Arizona State University
Tempe, Arizona 85281
(602) 965-3538
Purpose: To make available information on surveys and research, to bring together human and material resources, and to assist in research and surveys for the total improvement of the educational product.
Subject areas: All areas of education.
Publication topics: Guidelines for development of standards for public school facilities, prioritizations of competencies by administrators at various levels of activity, role expectations of elementary teachers as perceived by principals and teachers in low income schools, staff development program for mainstreaming secondary handicapped students (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops.
Service area: Nation.

20. **Bureau of Educational Studies and Field Services**
Doyne M. Smith, associate dean—services
College of Education
University of Georgia
Athens, Georgia 30602
(404) 542-3343
Purpose: To provide services to school systems, including comprehensive surveys and noncredit in-service programs for superintendents, principals, supervisory personnel, and librarians.
Subject areas: Administration, administrative organization of public schools, school finance, school law, teacher and administrator preparation, utilization of facilities.
Services: Consulting, seminars, workshops, lists of speakers.
Service area: Southeastern states.

21. **Bureau of School Services**
William Clary, director
Statesman Towers West, Room 1210
Indiana State University
Terre Haute, Indiana 47809
(812) 232-6311 x 7300
Purpose: To respond to requests for services within the scope of the Bureau's capabilities.
Subject areas: All areas of educational administration, including business management, curriculum, planning, problems of school district reorganization, school facilities, school finance.
Services: Consulting, school surveys.
Service area: Indiana and Illinois.

22. **Canadian Teachers' Federation**
Norman Goble, secretary general
110 Argyle Avenue
Ottawa, Ontario, Canada K2P 1B4
(613) 232-1505
Purpose: To promote and advance education and to raise the status of the teaching profession.
Subject areas: Legislation, school organization, educational finance, staffing patterns, teacher supply and demand, economic status of teachers, innovation processes.
Publication topics: Change in Canadian high schools, curriculum guides used in Canadian schools, educational finance, evaluation of student teachers (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Canada.

23. **Capital Area School Development Association**
Gregory Benson, executive director
Milne Hall 230
440 Washington Avenue
State University of New York at Albany
Albany, New York 12222
(518) 472-8470
Purpose: To study the specific problems of area schools, disseminate information on new and emerging educational practices, promote experimentation and innovation in affiliated schools, and arrange a sharing of resources among schools and between the University and area schools.
Subject areas: Curriculum development; finance; inservice education for school administrators, school board members, school business management, teachers, and support staff.
Services: For members only or otherwise restricted.
Service area: Capital area (11 counties) of New York State.

24. **CEMREL, Inc., An Educational Laboratory**
Wade M. Robinson, president
3120 59th Street
St. Louis, Missouri 63139
(314) 781-2900
Purpose: To engage in such cooperative educational research, development, training, service, and dissemination activities as are deemed appropriate to the improvement of public and private early childhood, elementary, secondary, and higher education.
Subject areas: Quality and effectiveness of classroom instruction and learning, evaluation of educational materials and programs, policy issues in classroom teaching, training of women and minorities in educational research and development.
Publication topics: Attrition, mobility, and productivity among teachers in St. Louis; the marrow of achievement test score decline; use of task analysis to generate teacher training objectives and activities and evaluate their adequacy (catalog of publications).
Services: Consulting, seminars, workshops.
Service area: Nation, but priority given to region—Illinois, Indiana, Iowa, Kentucky, Kansas, Michigan, Minnesota, Missouri, Nebraska, Ohio, Tennessee, Wisconsin.
Periodical: *CEMREL Newsletter*, quarterly.

25. **Center for Architectural Research**
Walter M. Kroner, director
School of Architecture
Rensselaer Polytechnic Institute
Troy, New York 12181
(518) 270-6461
Purpose: To serve the environmental design professions, the building industry, and groups interested in providing physical environments (education, health, housing, and so forth) by undertaking sponsored research into several areas of the built environment.
Subject areas: Facilities planning, programming, and design; environmental variables; protection of property and occupants; construction markets and economics; systems building; passive solar systems and energy conscious design; development and delivery of the built environment (catalog of publications).
Services: Consulting.
Service area: Nation.

26. **Center for Community Education Facility Planning**
William S. DeJong, director
29 West Woodruff Avenue
Columbus, Ohio 43210
(614) 422-1523
Purpose: To provide information, through workshops, technical assistance, and publications, to communities, school districts, and others on planning community facilities.
Subject areas: Use of surplus school space, facility implications of declining enrollment, community involvement in the planning process, interagency cooperation and joint school/community use of facilities.
Services: Open resource center, referrals to other sources, consulting, workshops.
Service area: Nation.

27. **Center for Cross-Cultural Studies**
Raymond Barnhardt, director
University of Alaska
Fairbanks, Alaska 99701
(907) 479-7143
Purpose: To improve public education in Alaska and to conduct policy studies, program development, and educational research.
Subject areas: Organization and administration of prehigher education, development of small high schools, school finance, organization and management of education for Alaska Natives.

Publication topics: State telecommunications policy for rural Alaska, cross-cultural issues in Alaskan education, law and Alaska Natives education, new school districts in rural Alaska, school finance in Alaska (catalog of publications).
Service area: Alaska.

28. Center for Educational Policy and Management

University of Oregon
Eugene, Oregon 97403
(503) 686-5173

Purpose: To improve educational policy-making and managerial practice.
Subject areas: Conflict management, issues of sex equity, schools as student work organizations, strategies of organizational change, and assistance to schools in dealing with specific policy questions (catalog of publications).
Services: Seminars, workshops, lists of speakers.
Service area: Nation.

29. Center for Educational Policy Studies

Charles H. Sederberg, director
300 Health Service Building
1518 North Cleveland Avenue
University of Minnesota, St. Paul
St. Paul, Minnesota 55108
(612) 373-2251

Purpose: To provide research and consulting service to local, state, regional, and federal education agencies.
Subject areas: School plant facility planning, enrollment forecasting, school census systems, business management systems, program evaluation, opinion polling, training programs in educational administration and other related areas.
Services: Information searches (manual and computer), consulting, workshops, conferences.
Service area: Nation.

30. Center for Educational Research and Field Services

51 Press Building
32 Washington Square
New York University
New York, New York 10003
(212) 598-2897

Purpose: To undertake, on a contractual basis, educational surveys, to conduct workshops and institutes, and to offer consultative services for self-directed studies of local educational problems.
Subject areas: Differentiated staffing, school reorganization, facilities planning, school superintendent selection, development and evaluation of curriculum programs.
Service area: Nation.

31. Center for Education Research and Evaluation

Michael Szabo, director
246 Chambers Building
Pennsylvania State University
University Park, Pennsylvania 16802
(814) 865-9509

Purpose: To apply general system theory to education by analyzing organizational structure and function within a context of stated goals, evaluating programs and projects to assist in deciding among alternatives, planning and developing formalized information systems, and developing computer-based instructional systems.
Subject areas: Organizational analysis; needs assessment; goal and objective specification; activity definition; PERT and other flow-chart methods; decision analysis; analysis of information needs to support decision-making at different organizational levels and to accomplish needed reporting; design of information systems, including input or data collection subsystems, manual and computerized data management subsystems, and output or information delivery subsystems; analysis of environmental and contextual influences on organizational operation; evaluation as an information-producing activity in support of program and project development.
Services: External evaluation projects, external instructional development (computer-based) projects, research support for faculty.
Service area: Nation.

32. Center for Improved Education

Charles M. Sisson, Jr., director
Battelle Columbus Laboratories
505 King Avenue
Columbus, Ohio 43201
(614) 424-5577

Purpose: To help schools and colleges improve their educational systems through research and development or through the application of existing technology.
Subject areas: Educational methods and procedures, educational planning, educational needs assessment, development and evaluation of education and training programs, instructional design and development, curriculum theory and development, computer-based education.
Publication topics: School-community climate, evaluation of programs for the handicapped, strategy for instructional management, instructional resources computerized storage and retrieval system, development and implementation of methodology for assessing community expectations for public school curriculum.
Services: Information searches (manual and computer), consulting, seminars, workshops.
Service area: Nation.

33. Center for Law and Education

Robert Pressman, director
Gutman Library, 6 Appian Way
Cambridge, Massachusetts 02138
(617) 495-4666

Purpose: To provide assistance to neighborhood legal service programs throughout the country on education law issues.
Subject areas: Racial discrimination, student rights, classification and exclusion, bilingual-bicultural education, school fees.
Publication topics: Codes of student rights and responsibilities, legal challenges to school fees, federal developments in special education, student classification (catalog of publications).
Services: Seminars, workshops, responds to inquiries from Legal Services Corporation staff and other advocates for low-income clients.
Service area: Nation.
Periodicals: *Inequality in Education*, irregular; *Education Law Bulletin*, approximately three issues yearly.

34. Center for Leadership Education

Kent Lloyd, director
5456 McConnell Avenue
Los Angeles, California 90066
(213) 822-4022

Purpose: To assist educational managers in improving the performance and accountability of their organization through Management Performance Seminars—a graduate-level program in management that integrates the newest perspectives from the behavioral, organizational, and policy sciences and applies them to the practical work setting.
Subject areas: Effective time management, developing management teams, identifying mission and goals and decision-making strategies, understanding the policy formation process, operationalizing a monthly planning and performance evaluation system, organizational information and program evaluation systems, managing intergroup conflict, reducing organizational costs, improving interpersonal management effectiveness, strengthening community support through public information services, and building community coalitions.
Services: Seminars, workshops, organizational renewal.
Service area: Western states.

35. Center for Leadership Services

Michael Martin, director
Education 249
University of Colorado
Boulder, Colorado 80309
(303) 492-6937

Purpose: To provide services to educational agencies and schools that enhance leadership development in planning, evaluation, research training, and development.
Subject areas: Management planning and development, program and personnel evaluation, cooperative research, administrative renewal, staff development, leadership selection and placement, policy studies.
Services: Open resource center, consulting, seminars, workshops.
Service area: Nation.

36. Center for New Schools

59 East Van Buren, Suite 1800
Chicago, Illinois 60605
(312) 435-3838

Purpose: To improve the quality of urban public education by promoting comprehensive and fundamental change in schools that will improve the quality of the individual student's learning experience.
Subject areas: Alternative schools, planning, staff development, developing new organization relationships, evaluation, research, use of the community as a resource.
Service area: Nation.

37. **Center for Professional Development**
Ken Brooks, director
College of Education
University of Kentucky
Lexington, Kentucky 40506
(606) 257-3880
Purpose: To improve the linkage between the College of Education and schools, colleges, and agencies concerned with education in the state.
Subject areas: Organization and operation of in-service education programs, needs assessment studies, facilities surveys, special project development, curriculum consultant services.
Services: Consulting, seminars, workshops.
Service area: Kentucky.

38. **Center for School Study Councils**
Harbison Pool, executive director
3700 Walnut Street
University of Pennsylvania
Philadelphia, Pennsylvania 19104
(215) 243-7371
Purpose: To engage in research projects, conduct workshops, and arrange for visitations related to current educational problems in order to improve administrative decision-making and the scope and quality of educational services in participating districts.
Subject areas: Organizational and administrative problems of schools and school districts, improvement of programs in elementary and secondary schools.
Publication topics: Coping with declining enrollment—staff reduction and program modification, duties and responsibilities of superintendents and central office administrators in selected Pennsylvania school districts, plan of evaluation for professional personnel, sabbatical leave policies and practices in Pennsylvania public schools.
Services: Consulting, seminars, workshops.
Service area: Southeastern and south central Pennsylvania.

39. **Center for Social Organization of Schools**
James M. McPartland, director
3505 North Charles Street
Johns Hopkins University
Baltimore, Maryland 21218
(301) 366-3582
Purpose: To develop a scientific knowledge of how schools affect their students and to use this knowledge to develop better school practices and organizations.
Subject areas: Effects of the social organization of schools on learning and other student outcomes; effects of classroom organization, school authority structure, peer group processes, task structures, and reward systems (catalog of publications).
Services: Consulting, workshops.
Service area: Nation.

40. **Center for Studies and Services in Education**
Andrews University
Berrien Springs, Michigan 49104
(616) 471-3433
Purpose: To meet the needs of public and private educational institutions and systems by conducting funded research in education and by providing consultation services.
Subject areas: Administration of nonpublic schools, administrative goal studies, educational planning and futurism, educational program evaluation, institutional goal development, school facilities planning, school finance.
Publication topics: Selected legal cases on state control over private home education, topical analysis of research in Seventh-Day Adventist educational administration (catalog of publications).
Services: Consulting, seminars, workshops.
Service area: Nation.

41. **Center for the Study of Educational Finance**
G. Alan Hickrod, director
Department of Educational Administration and Foundations
College of Education
Illinois State University
Normal, Illinois 61761
(309) 438-2589
Purpose: To organize and support research on educational finance, particularly research with legislative implications.
Subject areas: Educational finance at all levels of education (K-12, community college, and senior institutions), educational finance legislation.
Publication topics: Adjustments to the wealth measurement in Illinois based on using private or parochial students in the student count, alternative measures of local wealth and effort, concept of fiscal effort in the Illinois general purpose educational grant-in-aid, costs of driver education programs in the public schools of Illinois, effect of residential property composition of school district on tax rate and per pupil revenue, evaluation of the 1973 reform of the Illinois grant-in-aid system, Illinois school finance research, relationship between selected socioeconomic variables and local tax effort to support public schools in Illinois, return to the "two-tier" funding notion in Illinois, school finance reform and suburban districts (catalog of publications).
Services: Information searches (manual and computer), referrals to other sources, consulting, seminars.
Service area: Nation.

42. **Center for the Study of Evaluation**
Eva Baker, director
145 Moore Hall
Graduate School of Education
University of California at Los Angeles
Los Angeles, California 90024
(213) 825-4711
Purpose: To produce new materials, practices, and knowledge leading to the development of systems for evaluating education that can be adopted and implemented by educational agencies.
Subject areas: Evaluation of educational systems, evaluation training materials, evaluation methodology and theory, evaluation of instructional programs, objectives-based assessment systems, criterion-referenced measurement.
Publication topics: Achievement test items—methods of study, logic of evaluative argument, methodology of naturalistic inquiry in educational evaluation (catalog of publications).
Services: Consulting, workshops.
Service area: Nation.
Periodicals: *CSE Reports,* irregular; *Evaluation Comment,* quarterly.

43. **Central New York School Study Council, Division of School Services**
Marilyn B. Brannigan, executive secretary
499C Huntington Hall
150 Marshall Street
Syracuse University
Syracuse, New York 13210
(315) 423-4696
Purpose: To promote educational improvement and mutually supportive relationships between schools, school districts, educational agencies, and the School of Education at Syracuse University.
Subject areas: All phases of elementary and secondary education, communications, educational program planning and evaluation, human relations training, inservice training for administrators, teachers, school board members, and noninstructional staff (catalog of publications).
Services: Information searches (manual), open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers, conferences, team and committee training.
Service area: Central New York State.

44. **Christian Schools International**
Michael T. Ruiter, executive director
865 Twenty-eighth Street, S.E.
Grand Rapids, Michigan 49508
(616) 245-8618
Purpose: To unite, strengthen, and serve its more than 320 member Christian schools throughout North America.
Subject areas: All aspects of Christian school administration, curriculum, government relations, public relations and promotions.
Publication topics: Administrator's teacher handbook, school board handbook, school policy handbook, handbook for starting a high school (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *Christian Home and School.*

45. **Commonwealth Council for Educational Administration**
H.T.B. Harris, executive director
University of New England
Armidale, N.S.W., 2351, Australia
(067) 72 2911 x 2543
Purpose: To improve the study and practice of educational administration throughout the British Commonwealth.
Subject areas: All areas of educational administration, including the preparation of educational administrators.
Services: Seminars, workshops.
Service area: Commonwealth countries.

Periodicals: *CCEA Newsletter*, quarterly; *Studies in Educational Administration*, quarterly.

46. **Comparative Education Center**
University of Chicago
Chicago, Illinois 60637
(312) 753-2922
Subject areas: Cross-cultural studies of education, education and social change.
Publication topics: Educational research in less-developed nations (catalog of publications).
Service area: Nation.

47. **Connecticut Association of School Administrators, Inc.**
John H. Conard, executive secretary
410 Asylum Street
Hartford, Connecticut 06103
(203) 247-6282
Purpose: To improve public education, its administration, and the competency of educators and educational administrators in the state.
Subject areas: Problems of educational management, including school management systems and structures, educational program, school finance, negotiation procedures, student rights, accountability, testing and measurement, administrator characteristics, salary studies, school-community relations, personnel policies.
Publication topics: Variety of publications on above subjects.
Service area: Connecticut.

48. **Council for American Private Education**
Robert L. Lamborn, executive director
1625 Eye St., N.W.
Washington, D.C. 20006
(202) 659-0016
Purpose: To serve as spokesman for American private schools (K-12, nonprofit, racially nondiscriminatory) in all appropriate arenas—government, professions, research, media, public.
Subject areas: All aspects of educational management relevant to private schools (K-12).
Services: Referrals to other sources.
Service area: Nation.
Periodical: *Outlook*, ten issues yearly.

49. **Council for Basic Education**
A. Graham Down, executive director
725 15th Street, N.W.
Washington, D.C. 20005
(202) 347-4171
Purpose: To strengthen the basic subjects in American schools through an information-service program and an educational studies program.
Subject areas: Basic education, evaluation of innovations in curriculum and methods, teacher competency.
Publication topics: Back to basics in the schools (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *CBE Bulletin*, ten issues yearly.

50. **Council for Educational Development and Research**
E. Joseph Schneider, director
1518 K Street, N.W., Suite 206
Washington, D.C. 20005
(202) 638-3193
Purpose: To offer coordination, information, and other membership services to nonprofit educational research and development laboratories and centers.
Subject areas: All aspects of educational management in which the council's member laboratories and centers conduct research and development.
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *Educational R&D Report*, five or six issues yearly.

51. **Council of Chief State School Officers**
William F. Pierce, executive secretary
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
(202) 833-4194
Purpose: To help its members—state superintendents and commissioners of education—and their agencies meet their responsibilities for leadership in education.
Subject areas: All educational issues and practices of interest to state education agencies.
Service area: Nation.

52. **Council of Educational Facility Planners, International**
Dwayne E. Gardner, executive director
29 West Woodruff Avenue
Columbus, Ohio 43210
(614) 422-1521
Purpose: To improve education through the continuous creation of concepts, principles, practices, and products affecting the physical environment of the learner.
Subject areas: All phases of facility planning from early childhood through university level (catalog of publications).
Service area: International.
Periodicals: *CEFP Journal*, bimonthly; *CEFP News and Views*, bimonthly.

53. **Council of Great City Schools**
1707 H Street, N.W.
Washington, D.C. 20006
(202) 298-8707
Purpose: To conduct studies and carry out programs to improve education in the major cities.
Subject areas: School finance, school facilities, curriculum development, administrator preparation, school-community relations.
Service area: Nation.
Periodicals: *Council of Great City Schools Newsletter*, monthly; *A Legislative Activity Report*, monthly.

54. **Curriculum Research and Development Center**
James E. Higgins, director
Statesman Towers West
School of Education
Indiana State University
Terre Haute, Indiana 47809
(812) 232-6311 x 7313
Purpose: To provide consultant services, leadership in changing curriculum, and printed materials for dissemination of information from research and surveys.
Subject areas: All areas of curriculum research and development.
Publication topics: Alternatives to tests, marks, and class rank; perceptions of future elementary school principals; environmental education in Indiana public schools.
Services: Referrals to other sources, consulting, seminars, workshops.
Service area: Nation.

55. **The Danforth Foundation**
Gene L. Schwilck, president
222 South Central Avenue
St. Louis, Missouri 63105
(314) 862-6200
Purpose: To promote humane values through activities designed to improve the quality of learning and teaching in higher education and precollegiate education, and through an urban affairs program designed to improve conditions of the educationally disadvantaged in metropolitan St. Louis.
Subject areas: National program providing inservice education for secondary school administrators, grants awarded nationally in precollegiate activities fostering citizenship education and improved school organization, programs and grants through urban affairs projects directed toward improvement of the educational climate in metropolitan St. Louis.
Service area: National in higher and precollegiate education; metropolitan St. Louis in urban affairs.
Periodical: *Danforth News and Notes*, two issues yearly.

56. **East Central Curriculum Management Center**
Rebecca Douglass, director
100 North First Street
Springfield, Illinois 62777
(217) 782-0759
Purpose: To coordinate information on curriculum research and development in vocational education within the region.
Subject areas: Management of vocational education programs, including evaluation, personnel development, and curriculum development (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, workshops.
Service area: Delaware, District of Columbia, Illinois, Indiana, Maryland, Michigan, Minnesota, Ohio, Pennsylvania, Virginia, West Virginia, Wisconsin.
Periodical: *Center Critiques*, quarterly.

57. **East Central Indiana School Study Council**
Jack D. Riegle, director
T.C. 915
Ball State University
Muncie, Indiana 47306

(317) 285-6847
Purpose: To improve educational administration and supervision.
Subject areas: Decision-making, management, finance, secondary school administration, elementary school administration, school law, administrative preparation, student activism, curriculum development, collective bargaining.
Services: For members only or otherwise restricted.
Service area: Indiana.

58. **Educational Cooperative Service Unit of the Metropolitan Twin Cities Area**
Gerald G. Mansergh, director
360 Colborne Street
St. Paul, Minnesota 55102
(612) 224-1831
Purpose: To provide cooperative educational planning and support services for forty-nine public school districts in the area (private, parochial, and other intermediate public school districts are also eligible for services as associate members).
Subject areas: Annual planning and research studies on finance, staffing, class size, enrollment; facilities litigation, energy conservation, school consolidation; long-range educational planning; accountability and systems management.
Services: For members only or otherwise restricted.
Service area: Minneapolis-St. Paul metropolitan area.
Periodicals: *Cooperative Courier*, quarterly; *7/11 News and Notes*, monthly.

59. **Educational Development Corporation—NEEDS Division**
George M. Higginson, director
2813 Rio Grande
Austin, Texas 78705
(515) 476-6868
Purpose: To provide consultative services in education to improve the change process.
Subject areas: Educational change, needs assessment, planning, program implementation, evaluation, diffusion.
Services: Information searches (manual), consulting, evaluations, field tests, abstracting, testing.
Service area: Nation.

60. **Educational Facilities Laboratories, Inc.**
Alan C. Green, president
850 Third Avenue
New York, New York 10022
(212) 751-6214
Purpose: To guide and encourage constructive change in educational facilities and equipment.
Subject areas: Community resource centers, community school centers, development of early childhood centers, effect of declining enrollments on school buildings, energy conservation, facilities for the arts, furniture and equipment, joint occupancy, modernization of outdated schools, modular systems, open plan design, planning to accommodate the handicapped, school site planning, shared facilities, space conversion, systems building approach, use of air conditioning and carpeting in schools, use of found space.
Publication topics: Approach to design of the luminous environment, cooperative use of resources for the arts, declining enrollment in secondary schools, economy of energy conservation in educational facilities, performance guidelines for planning community resource centers, surplus school space (catalog of publications).
Services: Information searches (manual), referrals to other sources, consulting, seminars, workshops, films.
Service area: Nation.
Periodical: *EFL Reports.*

61. **Educational Facilities Laboratories, Inc./West**
John R. Boice, director
3000 Sand Hill Road
Menlo Park, California 94025
(415) 854-2300
Purpose: To collect, generate, and disseminate information about the use of building systems and other building techniques in design, construction, and operation of educational facilities.
Subject areas: Energy conservation in educational facilities, systems building techniques in design and construction of educational facilities (catalog of publications).
Services: Referrals to other sources, consulting, Public Schools Energy Conservation Service (computer analysis of school buildings).
Service area: Nation.
Periodical: *BSIC Newsletter*, three issues yearly.

62. **Educational Improvement Center**
Sherwood Wilson, director
R.D. 4, Box 209
Sewell, New Jersey 08080
(609) 228-6000
Purpose: To provide South Jersey's educational community with research and development services (including resource materials, training programs, consultants, and products) that meet identified educational needs.
Subject areas: A variety of issues concerning educational change and management of the change process.
Publication topics: Change process, community school, computer in education, cost-benefit analysis, differentiated staffing, educational program evaluation, extended school year, financing education, middle school, PPBS, performance contracting, student unrest, systems approach, technology in education, teacher accountability (catalog of publications).
Service area: Southern New Jersey.

63. **Educational Management Development Center**
Harry R. Faulk, director
School of Urban and Public Affairs
Carnegie-Mellon University
Pittsburgh, Pennsylvania 15213
(412) 578-2194
Purpose: To assist school district personnel to improve their management skills and practices.
Subject areas: Program planning budgeting systems, program evaluation, criterion-referenced testing, personnel evaluation, citizen opinion surveys, management information systems, financial planning, citizen advisory councils.
Publication topics: School desegregation, management information systems, school lunch management, citizen opinion surveys, financial planning, management by objectives, affective performance measures, program budgeting.
Services: Open resource center, consulting, workshops, lists of speakers.
Service area: Pennsylvania's Allegheny County and surrounding counties.
Periodical: *EMDEC Newsletter*, 4 issues yearly.

64. **Educational Policies Service of the National School Boards Association**
T. Susan Hill, director
1055 Thomas Jefferson Street, N.W.
Washington, D.C. 20007
(202) 337-7666
Purpose: To provide information, ideas, and reference help on topics relating to development of school board policies and administrative rules.
Subject areas: Development, codification, and updating of school board policies and administrative rules (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.

65. **Educational Policy Group**
Joseph B. Margolin, director
2130 H Street, N.W., Suite 714
George Washington University
Washington, D.C. 20052
(202) 676-7405
Purpose: To study the impact of science and technology on education and to develop strategies for applying technology to learning situations in and outside of formal schools in the United States and internationally.
Subject areas: Policy problems related to the behavioral aspects of education, including technology and technology transfer; development of methodology for assessment of the effects of educational technology on the learner and on social and policy aspects of education.
Services: Consulting.
Service area: Nation.

66. **Educational Policy Research Center**
Thomas C. Thomas, director
333 Ravenswood Avenue
Stanford Research Institute
Menlo Park, California 94025
(415) 326-6200
Purpose: To provide the Education division in the Department of Health, Education, and Welfare with analysis of key educational policy issues.
Subject areas: Educational needs of special population groups (handicapped, non-English-speaking, and so forth), desegregation, compensatory education (catalog of publications).
Services: Consulting, seminars, workshops, lists of speakers.
Service area: Nation.

67. **Educational Products Information Exchange (EPIE) Institute**
P. Kenneth Komoski, executive director
Box 620
Stony Brook, New York 11790
(516) 246-8664

Purpose: To analyze and evaluate educational products, including materials, equipment, and educational programs and systems.
Subject areas: All disciplines, K-12 (and all classes of audiovisual equipment suitable for educational use).
Publication topics: Analyses of instructional materials published in *EPIE Materials Report* and evaluations of audiovisual equipment published in *EPIE Equipment Report* (catalog of publications).
Services: Workshops.
Service area: Nation.
Periodicals: *EPIE Materials Report*, quarterly; *EPIE Equipment Report*, quarterly; *EPIEgram: Materials* and *EPIEgram: Equipment*, alternate weekly October-June.

68. **Educational Research Council of America**
George H. Baird, director
Rockefeller Building
614 West Superior Avenue
Cleveland, Ohio 44113
(216) 696-8222

Purpose: To research, develop, implement, and evaluate changes in educational content and processes that will lead to improvement in education, especially at the elementary and secondary levels.
Subject areas: Curriculum development (major emphasis), differentiated staffing, educational policy development, extended school year designs, facilities planning, inservice education for school administrators, instructional supervision, management by objectives, organizational analysis, school climate, systems analysis (catalog of publications).
Services: Consulting, seminars, workshops.
Service area: Nation.

69. **Educational Research Institute of British Columbia**
400 - 515 West Tenth Avenue
Vancouver, British Columbia
Canada V5Z 4A8
(604) 688-8574

Purpose: To survey the educational needs of the province, to promote and conduct research in education, to develop and apply research findings, to provide evaluation services to schools within the province, to provide liaison concerning research and development between all interested organizations, and to publicize research findings.
Subject areas: Open area schools, community schools, educational alternatives, educational change, student rights, flexible scheduling, teacher training, curriculum development, evaluation.
Publication topics: Implications of declining enrollment for British Columbia's public school system.
Services: Learning assistance services.
Service area: British Columbia.
Periodical: *Edge*, bimonthly during school year.

70. **Educational Research Service, Inc.**
Glen E. Robinson, president
1800 North Kent Street
Arlington, Virginia 22209
(703) 243-2100

Purpose: To serve the research and informational needs of the nation's school systems, their school boards and administrative teams, and related organizations (sponsored by American Association of School Administrators, American Association of School Personnel Administrators, Council of Chief State School Officers, National Association of Elementary School Principals, National Association of Secondary School Principals, National School Boards Association, National School Public Relations Association).
Subject areas: K-12 administration and management problems.
Services: On-call information service available to administrators and board members of subscribing districts and related agencies.
Service area: Nation.
Periodicals: *ERS BULLETIN*, monthly; periodic studies and reports on problems and issues in school management.

71. **Educational Resources and Development Center**
John W. Brubacher, director
School of Education, U-32
University of Connecticut
Storrs, Connecticut 06268
(203) 486-4030

Purpose: To assist local communities and their school districts, public and private institutions, and nonprofit organizations in solving educational problems.
Subject areas: Comprehensive surveys, educational planning, finance, personnel, program development, program evaluation, teacher evaluation.
Services: Referrals to other sources, consulting, workshops.
Service area: New England.

72. **Educational Service Bureau, Inc.**
P.O. Box 6266
Arlington, Virginia 22206
(800) 638-2000

Purpose: To solve specific problems in collective bargaining and modern school management for school systems, colleges, and universities.
Subject areas: All aspects of school administration, collective bargaining, school board policies, evaluation, and other personnel functions of school districts (catalog of publications).
Services: Consulting, seminars, workshops.
Service area: Nation.

73. **Education Commission of the States**
Warren G. Hill, director
300 Lincoln Tower Building
1860 Lincoln Street
Denver, Colorado 80295
(303) 861-4917

Purpose: To further working relationships among governors, state legislators, and educators for the improvement of education at all levels.
Subject areas: Statewide planning and coordination, school governance, state financing and budget-making, school finance reform, national assessment, mainstreaming, inservice education for state agency leaders, collective bargaining.
Publication topics: Alternative measures of school district wealth, costs of legislated minimal competency requirements, critique of minimal competency testing, fiscal effects of declining enrollments, handbook of state laws and policies affecting equal rights for women in education, legal implications of statewide pupil performance standards, minimum competency testing, the politics of proficiency, politics of school finance reform, regressivity of the property tax, school finance computer simulations, school finance reform in the states, Title IX's effect on elementary and secondary education (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Nation.
Periodicals: *Bulletin*, monthly; *Higher Education in the States*, monthly; *Newsletter*, monthly; *Compact*, quarterly; *Legislative Review*, weekly.

74. **Education Development Center, Inc.**
Adeline Naiman, director of publications
55 Chapel Street
Newton, Massachusetts 02160
(617) 969-7100

Purpose: To contribute to the improvement of education at all levels in this country and abroad.
Subject areas: Curriculum and school development, open education, teacher training, alternatives in secondary education, community support for educational programs, training educational professionals who are involved in screening and followup of children with special needs, learning needs and leadership methods of school principals (catalog of publications).
Service area: Nation.
Periodical: *EDC News*, two issues yearly.

75. **Education Policy Research Institute of Educational Testing Service**
Joan C. Baratz, director
1527 New Hampshire Avenue, N.W.
Washington, D.C. 20036
(202) 234-3500

Purpose: To conduct research on educational policy and school finance.
Subject areas: State school finance reform, educational governance and accountability, legal and constitutional issues of school finance, educational assessment, resource allocation for school effectiveness, teacher participation in school finance policy-making, presence of police in the schools, use of social science research in litigation.
Publication topics: Change in education—policy issues in the implementation of PL 94-142, federal aid and state school finance, performance standards in education—the state's responsibility, politics of statewide testing, quest for equal educational opportunity in Washington, D.C., school district, school finance equalization management system, student records—illusion of privacy and

confidentiality, use of tests in the policy arena (catalog of publications).
Service area: Nation.

76. **ERIC Clearinghouse on Educational Management**
Philip K. Piele, director
University of Oregon
Eugene, Oregon 97403
(503) 686-5043
Purpose: To acquire, evaluate, index, and abstract literature on educational management and to prepare a variety of information analysis publications that interpret the results of research for educational practitioners.
Subject areas: Organization and administration of educational programs and planning, design, construction, and maintenance of educational facilities at the elementary and secondary school levels.
Publication topics: Advisory committees, alternatives to suspension, the basics controversy, classroom discipline, competency-based education, declining enrollments, leadership effectiveness, management team, parent evaluation of schools, participative decision-making, public relations programs, reduction in force, school climate, school district governance, school financial elections, staff development, teacher evaluation, teacher supervision (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, workshops.
Service area: Nation.
Periodical: *ERIC/CEM Information*, quarterly.

77. **Far West Laboratory for Educational Research and Development**
John K. Hemphill, director
1855 Folsom Street
San Francisco, California 94103
(415) 565-3115
Purpose: To contribute to the improvement of the quality of learning experiences that support the values and functions of a humanistic society.
Subject areas: Quality of life education, equal educational opportunity, social change, human development, schooling.
Publication topics: Evaluation, staff development, women's equity, alternative education/career education, mainstreaming, teachers' centers, educational change, teaching (catalog of publications).
Services: Information searches (manual), open resource center.
Service area: Nation, but priority given to region—Northern California, Nevada, Utah.

78. **Field Training and Service Bureau**
Kenneth Erickson, director
College of Education
University of Oregon
Eugene, Oregon 97403
(503) 686-3409
Purpose: To provide consultation and assistance to school districts through a variety of management studies; to provide inservice programs for administrators, board members, and teachers; to serve school districts through a variety of educational studies and audits; and to serve as a linking agent between educational needs of schools and the College of Education.
Subject areas: Management analysis and staffing adequacy, management by objectives, contract management, humane management, interorganization communication, adequacy of physical facilities, educational goals and objectives, curricular scope and sequence, educational specifications, school board policies, administrative internships, evaluation of teachers and administrators, staffing patterns.
Service area: Oregon.
Periodicals: *Oregon School Study Council (OSSC) Bulletin*, monthly; *OSSC Quarterly Report*, quarterly.

79. **Florida Educational Research and Development Council, Inc.**
Charlie T. Council, executive secretary
2266 Second Street
Fort Myers, Florida 33901
(813) 332-1777
Purpose: To bridge the gap between practice in elementary and secondary schools and the findings of educational research.
Subject areas: Administration, citizens advisory committees, survey and legal implications, learning centers.
Publication topics: Classroom discipline, drug education, implementing teacher education centers, mainstreaming, needs assessment.
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *FERDC Research Bulletin*, quarterly.

80. **Friends Council on Education**
Adelbert Mason, executive director
1507 Cherry Street
Philadelphia, Pennsylvania 19102
(215) 563-2752
Purpose: To function as a cooperative and consultative body for the Friends schools in the United States and Canada.
Subject areas: Administration of Friends Council schools, recruitment and selection of new heads or principals, planning of new schools.
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *Quaker Educational Graffiti*, four to six times yearly.

81. **Greek Orthodox Archdiocese of North and South America**
Emmanuel Hatziemmanuel, director
Department of Education
Eight East Seventy-ninth Street
New York, New York 10021
(212) 628-2500 x 27 or 28
Purpose: To study the cultural environment that underlies the Greek Orthodox Faith and to use the results of this study in educational policies and programs for the improvement of Greek-Orthodox education in all levels.
Subject areas: Nationwide planning and coordination, school supervision, school finances, Greek language and culture curriculum and teaching materials, teachers' continuing education (catalog of publications).
Services: Information searches (manual), open resource center, consulting, seminars, workshops, lists of speakers.
Service area: Nation.

82. **The Home and School Institute Inc.**
Dorothy Rich, director
c/o Trinity College
Washington, D.C. 20017
(202) 466-3633
Purpose: To develop a working educational partnership between families and institutional support systems in the community through training programs for families, school personnel, and community agencies, with special emphasis on the leadership roles of administrators in schools and agencies to build this partnership.
Subject areas: Parent/family/community involvement in education, enhancing student success through family and community experience, creative community relations, home-school learning—curriculum development, leadership in community relations.
Publication topics: Activities for more effective school-community involvement, education as a family affair, skill building activities for home learning, teaming families and schools for student achievement (catalog of publications).
Services: Consulting, seminars, workshops, training, 24-hour telephone hotline providing home learning activities, establishment of "Home the Learning Place" family centers.
Service area: Nation.

83. **Human Resources Research Organization**
William A. McClelland, president
300 North Washington Street
Alexandria, Virginia 22314
(703) 549-3611
Purpose: To improve human performance, particularly in organizational settings, through behavioral and social science research, development, consultation, and instruction.
Subject areas: Systems analysis, communication skills, evaluation, innovative training systems (catalog of publications).
Services: Information searches (manual), open resource center, consulting, seminars, workshops.
Service area: Nation.
Periodical: *HumRRO Highlights*, weekly.

84. **Indiana Public School Study Council, Inc.**
Merle T. Strom, director
Teachers College
Ball State University
Muncie, Indiana 47306
(317) 285-5729
Purpose: To improve education in member school systems and in the state and nation through cooperative study of common problems, diffusion of effective practices, and stimulation of planning activities by school boards, administrators,

teachers, pupils, and laymen.
Subject areas: Administrative procedures, curriculum and instruction, enrollment, evaluation, facilities, finance, inservice education, negotiations, organization, personnel, policy-making, transportation.
Services: For members only or otherwise restricted.
Service area: Indiana.

85. **Indiana State University Educational Development Council**
William M. Clary, secretary
School of Education
Indiana State University
Terre Haute, Indiana 47809
(812) 232-6311 x 7300
Purpose: To provide opportunity for members to study, share, and make progress in matters of mutual concern.
Subject areas: All areas of general administration, including finance, budgeting, buildings, curriculum development, law.
Service area: Indiana and Illinois.

86. **Institute for Development of Educational Activities, Inc. (/I/D/E/A/)**
(Affiliate of the Charles F. Kettering Foundation)
John M. Bahner, director
5335 Far Hills Avenue
Dayton, Ohio 45429
(513) 434-7300
Purpose: To design and test new approaches to improving elementary and secondary schools and to create arrangements for widespread application of these approaches.
Subject areas: Instructional and continuous improvement processes relating to education, task force analysis of selected components of schooling, educational policy (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.

87. **Institute for Educational Finance**
Kern Alexander, director
1212 Fifth Avenue, S.W., No. 6
Gainesville, Florida 32601
(904) 392-1481
Purpose: To work with local school districts, state education agencies, and the federal government in the analysis of existing patterns for support of public education and the generation of new methods and techniques and to provide direct assistance to local school districts interested in analyzing and updating their fiscal management procedures.
Subject areas: State school support programs, funding of capital outlay, transportation support programs, fiscal management procedures, cost analysis of educational programs (catalog of publications).
Services: Information searches (computer), consulting, seminars, workshops.
Service area: Nation.
Periodical: *Journal of Education Finance*, quarterly.

88. **Institute for Research in Educational Finance and Governance**
Henry M. Levin, director
School of Education
Stanford University
Stanford, California 94305
(415) 497-4717
Purpose: As a federally funded research and development center, to conduct basic and applied research on finance, governance, and educational policy.
Subject areas: Educational economics and finance, education and law, educational politics and planning, organizational sociology, concepts of equity, historical studies.
Publication topics: Assessing the equalization potential of education, educational performance standards, the new politics of state education finance, Proposition 13 and education, sexual asymmetry in educational employment—male managers and female teachers (catalog of publications).
Services: Seminars, lists of speakers.
Service area: Nation.

89. **Institute for Policy Research and Evaluation**
Irwin Feller, director
n253 Burrows Building
Pennsylvania State University
University Park, Pennsylvania 16802
(814) 865-9561
Purpose: To conduct research on all aspects of development and utilization of human resources.
Subject areas: Development and utilization of human resources (catalog of publications).

90. **Institute for Responsive Education**
Don Davies, director
704 Commonwealth Avenue
Boston, Massachusetts 02215
(617) 353-3304
Purpose: To study and assist the process of citizen participation in educational decision-making.
Subject areas: Citizen participation in educational decision-making, citizen roles in educational negotiations, school community councils, Teacher Corps Councils, citizen response to declining enrollment, citizen action research, school-community cooperation, research on effective citizen participation.
Publication topics: Advisory council packets on legislation, regulations, and reports, on rationale and methods, on guidelines, and on local, state, and national resources; citizen action research for better schools (text on fact finding); citizen participation in education; communication in educational politics (how to develop a public information strategy); federal and state impact on citizen participation in the schools; layman's guide to participant observation; school councils; schools where parents make a difference; social science theory and research on participation and voluntary associations (catalog of publications).
Services: Open resource center, referrals to other sources.
Service area: Nation.
Periodical: *Citizen Action in Education*, quarterly.

91. **International and Development Education Program**
Carmelita L. Portugal, director
5A01 Forbes Quadrangle
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
(412) 624-1280
Purpose: To strengthen the professionalism of educational planners.
Subject areas: Professional growth and development of educational planners, educational development, educational opportunity, educational planning, facility planning, manpower planning, institutional planning.
Services: Information searches (manual), open resource center, referrals to other sources, consulting, International and Development Education Clearinghouse (special documentation center with a major collection of ephemeral materials on educational development, policy, and planning).
Service area: International.

92. **Lawyers' Committee for Civil Rights under Law**
Robert A. Murphy, director
School Finance Project
733 Fifteenth Street, N.W., Suite 520
Washington, D.C. 20005
(202) 628-6700
Purpose: A resource center and a clearinghouse for litigation seeking to eliminate inequities in the allocation of educational funds and resources.
Subject areas: Litigation involving challenges to inequalities in state school finance systems, litigation involving resource inequalities between schools within school districts, analysis of funding of previously segregated school districts in the South.
Publication topics: School finance cases, manual for enforcing Title I comparability, analysis of reform alternatives for statewide school finance systems.
Service area: Nation.

93. **Merrimack Education Center**
Richard Lavin, director
101 Mill Road
Chelmsford, Massachusetts 01824
(617) 256-3985
Purpose: To assist local school districts with better utilization of resources for improved educational services.
Subject areas: Inservice training, knowledge production and resource utilization, educational management, individualized instruction, school district policies and management procedures, information services, computer-assisted instruction, human services.
Publication topics: Parent power—public involvement in education, open education, improving performance of educational managers (catalog of publications).
Service area: Nation.
Periodical: *Linker Newsletter*, quarterly.

94. **Metropolitan Detroit Bureau of School Studies, Inc.**
Paul Liddicoat, executive director

5029 Gullen Mall
Wayne State University
Detroit, Michigan 48202
(313) 873-2544

Purpose: To serve school management through cooperative development, responsible research, and service, and to utilize the resources of three major university members.

Subject areas: Systems approaches, management by objectives, improving the management team, improvement of management's collective negotiations process, accountability in educational management, PPBS, administrative evaluation, collective negotiations.

Service area: Six-county metropolitan Detroit area.

95. **Metropolitan School Study Council**
Thurston Atkins, head
Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
(212) 678-3448

Purpose: To assist school districts by conducting research and facilitating the pooling and sharing of educational ideas.

Subject areas: Factors that relate to school quality (factors subject to administrative decision) (catalog of publications).

Service area: Connecticut, New Jersey, New York.

96. **Mid-Continent Regional Educational Laboratory**
L. C. Nixon, Jr., director
Kansas City Office:
7302 Pennsylvania Avenue
Kansas City, Missouri 64114
(816) 361-7700
Denver Office:
1800 Pontiac
Denver, Colorado 80220
(303) 399-9285

Purpose: To improve educational practices that benefit the lowest achieving students—minorities, rural-isolated school students, handicapped, and women.

Subject areas: Educational equity programs for women, handicapped, rural-isolated schools, and minorities.

Services: Information searches (manual and computer), referrals to other sources, consulting, seminars, workshops.

Service area: National, but priority given to region—Missouri, Kansas, Nebraska, North Dakota, South Dakota, Wyoming, Colorado.

97. **Midwest Administration Center**
5835 Kimbark Avenue
University of Chicago
Chicago, Illinois 60637
(312) 753-2487

Subject areas: Educational administration (policy-making, research, and theory), decision-making, professionalism in school administration, school finance, study of educational organization.

Service area: Nation.

Periodical: *Administrator's Notebook,* nine issues yearly.

98. **Midwest Research Institute**
Bruce B. Morgan (contact person)
Economics and Management Science Division
425 Volker Boulevard
Kansas City, Missouri 64110
(816) 753-7600

Purpose: To apply management science techniques to the administration of education.

Subject areas: Computer-assisted long-range planning, statistical analysis and projection of enrollments, cost analysis, program evaluation techniques, PPBS applications, training seminars and workshops in quantitative techniques in institutional research and management, data processing feasibility planning.

Services: Referrals to other sources, consulting, seminars, workshops, lists of speakers.

Service area: Nation.

99. **National Academy for School Executives**
Louis G. Zeyen, director
American Association of School Administrators
1801 North Moore Street
Arlington, Virginia 22209
(703) 528-0700

Purpose: To design and conduct high quality in-service programs for school administrators across the United States on a variety of current and relevant topics related to the leadership of the schools.

Subject areas: All areas of interest to school executives, including alternative schools, collective negotiation, management by objectives, the administrative team, futurism, needs assessment, role institutes for superintendents, personnel directors, accountability, PPBS, evaluation of administrative and instructional personnel, educational planning, performance objectives and curriculum design, performance contracting, differentiated staffing, student involvement and participation, year-round school.

Services: Seminars, workshops.

Service area: Nation.

100. **National Association for Industry-Education Cooperation**
Donald M. Clark, president
235 Hendricks Boulevard
Buffalo, New York 14226
(716) 278-5726

Purpose: To promote increased levels of cooperation among representatives of business, industry, education, government, and labor; to identify areas of mutual interest; and to communicate with any group concerned with education about cooperative programs and projects.

Subject areas: Staff development programs, curriculum development, improvement of management skills, industry/business organization assistance to school personnel in improving educational productivity and effectiveness through the application of business management techniques.

Publication topics: Independent educational management audit.

Services: Consulting, workshops, lists of speakers, reprints, audiovisual aids, management studies.

Service area: Nation.

Periodical: *NAIEC Newsletter,* bimonthly.

101. **National Association of Christian Schools**
H. Van Schuyver, director
Box 550
Wheaton, Illinois 60187
(312) 665-0736

Purpose: To provide assistance and counsel to private, Christian schools—elementary and secondary.

Subject areas: Christian school management.

Publication topic: Christian school administration (catalog of publications).

Services: Information searches (manual), referrals to other sources, consulting, seminars, workshops.

Service area: Nation.

Periodical: *Christian Teacher Magazine,* five times yearly.

102. **National Association of Elementary School Principals**
William H. Pharis, executive secretary
1801 North Moore Street
Arlington, Virginia 22209
(703) 528-6000

Purpose: To facilitate positive educational leadership and to enhance the image of the elementary school principal as an educational leader.

Subject areas: Elementary and middle school education and administration, social issues affecting education (catalog of publications).

Services: For members only or otherwise restricted.

Service area: Nation.

Periodicals: *The National Elementary Principal,* four issues yearly; *Communicator,* biweekly.

103. **National Association of Independent Schools**
John C. Esty, Jr., president
Four Liberty Square
Boston, Massachusetts 02109
(617) 542-1988

Purpose: To assist and strengthen independent schools in the United States and similar schools elsewhere and to aid them to serve effectively the free society from which they derive their independence.

Subject areas: Independent school education, classroom and curriculum, management and financial planning in independent schools, independent school administration, role of trustees.

Publication topics: Analytical study of instructional personnel policies in NAIS member schools, changing patterns of school governance, collective bargaining—guide for independent school administrators, handbook for new heads, independent school administration, public interest and other innovative programs, selection and appointment of school heads, trustee handbook (catalog of publications).

Services: Information searches (manual and computer), open resource center, referrals to other

sources, consulting, seminars, workshops.
Service area: Nation.
Periodical: *Independent School*, quarterly.

104. **National Association of Pupil Personnel Administrators**
Anthony V. D'Amore, president
25 Matthews Drive
Lancaster, New York 14086
(716) 684-1800
Purpose: To serve as a professional association of administrators of attendance, guidance, health, psychological, social work, speech and hearing services, and services for handicapped children in school systems.
Subject areas: Administration of pupil personnel services.
Publication topics: Pupil personnel services guidelines for program evaluation, pupil personnel services—position statement (catalog of publications).
Services: Consulting, seminars, workshops, lists of speakers, annual conventions.
Service area: Nation.
Periodical: *NAPPA News.*

105. **National Association of School Security Directors**
1320 Southwest Fourth Street
Fort Lauderdale, Florida 33312
(305) 765-6201
Purpose: To foster, promote, and develop among school security representatives and their institutions the profession of educational and institutional security.
Subject areas: School security, safety, vandalism.
Service areas: Nation.
Periodical: "The School Security Journal," a special section of *Security World Magazine*, monthly.

106. **National Association of Secondary School Principals**
Scott D. Thomson, executive secretary
1904 Association Drive
Reston, Virginia 22091
(703) 860-0200
Purpose: To support and improve the secondary schools by providing services in such areas as research on and development of innovative programs, legislation for education, and inservice training for administrators.
Subject areas: All areas of secondary education.
Publication topics: Administrative control of student publications, alternative grading systems, alternatives to suspension, college courses in the high school, competency tests and graduation requirements, disruptive youth—causes and solutions, guidelines for improving SAT scores, job descriptions for principals and assistant principals, needs assessment, reduction in force, schools within schools, senior high school principalship, student publications, strengthening school-community relations, survey of student activities in the seventies, urban education as practitioners view it (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodicals: *The NASSP Bulletin*, nine issues yearly; *NASSP Newsletter/Spotlight*, nine issues yearly; *Curriculum Report*, bimonthly; *Legal Memorandum*, bimonthly; *Student Advocate*, nine issues yearly; *Practitioner*, quarterly.

107. **National Association of State Boards of Education**
Wesley Apker, director
444 North Capitol Street, N.W.
Washington, D.C. 20001
(202) 624-5845
Purpose: To strengthen the American tradition of citizen control of education.
Subject areas: Specialized state board technical assistance in the following areas: vocational education for the handicapped; career education; regulations mandated by Section 504 of the Rehabilitation Act of 1973; implementation of P.L. 94-142, the Education for All Handicapped Children Act of 1976; gifted and talented education; desegregation.
Publication topics: Accountability and assessment, critical issues in education, guide to hiring and keeping an effective chief state school officer, perspectives on consumer education, politics of education, statewide educational evaluation.
Services: Referrals to other sources, consulting, seminars, workshops, state board policy codification, training, conferences, federal liaison, evaluation.
Service area: Nation.
Periodicals: *FOCUS*, monthly; *Potomac Review*, monthly.

108. **National Catholic Educational Association**
John F. Meyers, president
One Dupont Circle, Suite 350
Washington, D.C. 20036
(202) 293-5954
Purpose: To promote and encourage the principles and ideals of Christian education, to encourage and provide means whereby Catholic educators and their institutions can work cooperatively and effectively for professional growth, to promote and interpret the Catholic educational endeavor in its contribution to the total national educational enterprise and to the general welfare of the nation, and to seek and foster cooperation nationally and internationally between Catholic educational institutions and agencies that promote the general welfare of society.
Subject areas: Administration of Catholic schools, curriculum development, boards of education, parent involvement in education, cooperation with the community, teacher unions and personnel negotiations, participative decision-making in Catholic education.
Services: Information searches (manual), consulting, seminars, workshops.
Service area: Nation.
Periodicals: *Momentum*, quarterly; *Alive; NCEA Notes*, five issues yearly; *Policymaker; Forum; Parentcator*, five issues yearly.

109. **National Center for Community Education**
Duane R. Brown, director
1017 South Avon Street
Flint, Michigan 48503
(313) 238-0463
Purpose: To provide short-term training workshops for persons entering and/or working in the field of community education and to provide information and services to some one hundred university centers and state departments of education throughout the United States upon their requests.
Subject areas: Community education, school advisory councils, group facilitating, time and stress management, decision-making through problem-solving.
Services: Information searches (manual), referrals to other sources, consulting, workshops.
Service area: Nation.

110. **National Committee for Citizens in Education**
Wilde Lake Village Green, Suite 410
Columbia, Maryland 21044
(301) 997-9300
Purpose: To increase citizen involvement in the workings of the nation's public schools.
Subject Areas: Community participation in schools, educational governance, politics of education, textbook selection, privacy of student records, violence in schools.
Publication topics: School records, the politics of education, child's learning materials, violence in schools, public testimony on public schools (catalog of publications).
Service area: Nation.
Periodical: *NETWORK*, 10 issues yearly.

111. **National Community Education Association**
Paul Tremper, executive director
1030 Fifteenth Street, N.W., Suite 536
Washington, D.C. 20005
(202) 466-3530 1-800-424-8874
Purpose: To promote community-based education through extension of services to people in the community, closing the gap between the schools and the community.
Subject areas: Administration of the community school, the community school director, the community advisory council, community education and recreation, community education and interagency cooperation (catalog of publications).
Services: Referrals to other sources.
Service area: Nation.

112. **National Community Resources Workshop Association**
Lamont Dirkse, director
c/o Department of Education
Hope College
Holland, Michigan 49423
(616) 392-5111
Purpose: To encourage, organize, promote, and assist local community resources workshops throughout the country.
Subject areas: Communication and cooperation between all segments of community life and schools, community resources workshops for

teachers, utilization of community resources to strengthen instruction in the schools.
Services: Workshops, lists of speakers.
Service area: Western Michigan.

113. **National Council for Accreditation of Teacher Education**
Lyn Gubser, director
1750 Pennsylvania Avenue, N.W.
Washington, D.C. 20006
(202) 393-2220
Purpose: To provide accreditation of American college and university programs of professional education.
Subject areas: Formal accreditation of programs for the preparation of elementary and secondary school principals, supervisors, curriculum directors, and school superintendents, according to criteria listed in the NCATE *Standards for the Accreditation of Teacher Education.*
Services: Information searches (manual), open resource center, consulting, verification of accredited program status.
Service area: Nation.

114. **National Council of Administrative Women in Education**
Josephine Coiner, executive director
1815 Fort Myer Drive, North
Arlington, Virginia 22209
(202) 528-6111
Purpose: To encourage women to prepare for and accept leadership roles in educational administration.
Subject areas: Women in educational leadership, Title IX.
Services: Referrals to other sources, position referral centers.
Service area: Nation.
Periodicals: *NCAWE News; NCAWE Network.*

115. **National Council on Year Round Education**
Edward C. Pino, executive secretary
International Graduate School of Education
University Park Place
Parker, Colorado 80134
(303) 841-2464
Purpose: To encourage objective study and research of continuous education programs and the effects of these programs on all aspects of the educational endeavor.
Subject area: Year-round education for quality education and optimum economic efficiency.
Publication topics: Bibliographical references, directory of year round schools (catalog of publications).
Services: Open resource center, consulting, annual conference, audio and video tapes.
Service area: Nation.

116. **National Education Association**
Frank W. Kovacs, director of research
Research Services
1201 Sixteenth Street, N.W.
Washington, D.C. 20036
(202) 833-5469
Purpose: To provide technical assistance to NEA governance and research services for NEA programs and state and local affiliates.
Subject areas: Computer cooperative; negotiations research and salaries; school finance and economic trends; local, state, and national sample surveys; teacher retirement systems; support for federal and state legislation (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.

117. **National Home Study Council**
William A. Fowler, director
1601 Eighteenth Street, N.W.
Washington, D.C. 20009
(202) 234-5100
Purpose: To serve as a clearinghouse for information about the home study field and to sponsor a nationally recognized accrediting agency for both private and nonprivate correspondence schools.
Subject areas: Home study school management, accreditation of home study schools, federal and state regulations concerning home study education.
Publication topic: Directory of accredited home study schools.
Services: Information searches (manual), open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Nation.
Periodicals: *Washington Memo,* monthly; *NHSC News,* quarterly; *NHSC Report,* occasional.

118. **National Middle School Association**
Hal D. Gaddis, director
P.O. Box 968
Fairborn, Ohio 45324
(513) 258-1810
Purpose: To promote the development and growth of the middle school as a distinct and necessary entity in the structure of American education, to disseminate information about the middle school concept, and to promote forums for the sharing of ideas, innovations, and contemporary middle school programs.
Subject areas: All aspects of middle grade programs, methods, and materials.
Services: Open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Nation.
Periodicals: *Middle School Journal,* quarterly; *NMSA Newsletter,* quarterly.

119. **National Middle School Resource Center**
Robert M. Malinka, director
SCIPS Building
901 North Carrollton Avenue
Indianapolis, Indiana 46202
(317) 266-4611
Purpose: To provide a dissemination service in all areas of planning and implementing middle school programs and to provide inservice sessions upon request in given areas.
Subject areas: All facets of planning and implementing middle school programs (catalog of publications).
Services: Open resource center, referrals to other sources, consulting, workshops.
Service area: Nation.

120. **National Organization on Legal Problems of Education**
M. A. McGhehey, executive secretary
5401 S.W. Seventh Avenue
Topeka, Kansas 66606
(913) 273-3550
Purpose: To improve education by promoting interest in and understanding of school law throughout the United States, by holding meetings for the presentation and discussion of school law problems, by stimulating the teaching of school law, and by issuing publications on school law subjects.
Subject areas: School law.
Publication topics: Legal controls on teacher conduct—teacher discipline, law of student suspension and expulsion, law of procedure in student suspensions and expulsions (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodicals: *School Law Journal,* semiannually; *NOLPE Notes,* monthly; *NOLPE School Law Reporter,* bimonthly.

121. **National School Boards Association**
Thomas A. Shannon, executive director
1055 Thomas Jefferson Street, N.W., Suite 600
Washington, D.C. 20007
(202) 337-7666
Purpose: To promote the general advancement of education, to encourage the most efficient and effective organization and administration of the public schools, and in various other ways to assist state school boards associations and local school boards that are NSBA Direct Affiliates in their task of maintaining and improving America's public schools.
Subject areas: School boards and related education topics.
Publication topics: Alternative schools, back to basics, collective bargaining, communications handbook, declining enrollment, minimum competency, radio for public relations, school board meetings, staff development, standardized achievement testing.
Services: Open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Nation.
Periodicals: *The American School Board Journal,* monthly; *Inquiry & Analysis*—a newsletter for the Council of School Attorneys, quarterly; *Minority Affairs,* quarterly; *School Boards,* monthly; *Urban Affairs,* quarterly; *Washington Fastreport,* biweekly; *Executive Educator,* monthly.

122. **National School Public Relations Association**
John H. Wherry, executive director
1801 North Moore Street
Arlington, Virginia 22209
(703) 528-5840

Purpose: To promote a better understanding of the objectives, accomplishments, and needs of the schools of the United States.
Subject areas: School district policy-making, program administration, public relations, school-community relations, communications media and programs, staff development and inservice training, problem areas facing education.
Publication topics: Competency testing, building public confidence for schools, finance campaigns, communicating during strikes/negotiations (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Nation.
Periodicals: *Education U.S.A./Washington Monitor,* weekly; *It Starts in the Classroom,* nine issues yearly.

123. **National School Volunteer Program, Inc.**
John W. Alden, executive director
300 North Washington Street
Alexandria, Virginia 22314
(703) 836-4880
Purpose: To promote the creative involvement of school volunteers and to supplement, support, and enrich learning activities in the classroom, school, and school system for the benefit of all students throughout the nation.
Subject areas: Recruitment, training, and use of volunteers in the schools.
Publication topics: Peer and cross-age tutoring in the schools, the PTA and collective bargaining, retired teachers—underutilized resource, role of volunteers during teacher strikes, tutorial programs, volunteer career planning programs (catalog of publications).
Services: Information searches (manual), seminars, workshops.
Service area: Nation.

124. **National Society for the Study of Education**
Kenneth J. Rehage, secretary-treasurer
5835 Kimbark Avenue
Chicago, Illinois 60637
(312) 753-3813
Purpose: To investigate educational problems, to publish the results of same, and to promote their discussion.
Subject areas: All areas of education.
Publication topics: Educational administration—the developing decades, future of big city schools—desegregation policies and magnet alternatives, prospects for research and development in education, public testimony on public schools (catalog of publications).
Service area: Nation.
Periodical: *Yearbook,* two volumes yearly.

125. **National Study of School Evaluation**
Donald C. Manlove, executive secretary
2201 Wilson Boulevard
Arlington, Virginia 22201
(703) 522-1511
Purpose: To improve education through the development, publication, and distribution of materials to evaluate schools.
Subject areas: Evaluation of all phases of the school program, including instruction, administration, facilities, and services.
Publication topics: Evaluative criteria, evaluative criteria for elementary schools, evaluative criteria for junior high schools and middle schools, evaluative criteria for secondary schools, student opinion inventory, teacher opinion inventory, parent opinion inventory.
Service area: Nation.

126. **The NETWORK**
David P. Crandall, executive director
290 South Main Street
Andover, Massachusetts 01810
(617) 470-1080
Purpose: To assist schools and other organizations to make meaningful change, to help teachers and administrators master new practices, to actively assist with the dissemination and diffusion of educational programs and practices, to provide a variety of technical assistance to schools and other organizations, and to study and research these processes.
Subject areas: Problem-solving, decision-making, organization development, inservice training for teachers, information services, linking organizations with resources, research and evaluation.
Publication topics: Educational manager's guide to project planning, educational manager's guide to project evaluation, guide to developing educational products (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops, lists of consultants, comprehensive educational technical assistance.
Service area: Nation.
Periodicals: *Inside the NETWORK,* quarterly; *Diffusion News,* quarterly; *Centering In,* three issues yearly; *In Process,* monthly.

127. **New England School Development Council**
John R. Sullivan, Jr., director
85 Speen Street
Framingham, Massachusetts 01701
(617) 879-7624
Purpose: To promote changes in educational practice to meet today's challenges.
Subject areas: Collective negotiations, computer applications, evaluation of educational programs, management training, New England finance programs, predicting school enrollments, school district reorganization, school plant planning (catalog of publications).
Service area: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

128. **New Mexico Research and Study Council**
Richard F. Tonigan, director
121 College of Education
University of New Mexico
Albuquerque, New Mexico 87131
(505) 277-2621
Purpose: To assist local school districts in improving their educational operations.
Subject areas: All areas of educational planning and management.
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops.
Service area: New Mexico

129. **North American Division, Office of Education**
Charles B. Hirsch, executive secretary, board of education, K-12
General Conference of Seventh-day Adventists
6840 Eastern Avenue, N.W.
Washington, D.C. 20012
(202) 723-0800
Purpose: To provide counsel and guidance to the Seventh-day Adventist Church's worldwide system of schools.
Subject areas: Education code, curriculum planning, accreditation policies, certification requirements.
Publication topics: Evaluative criteria for elementary schools and junior academies, school manual, school committee/board manual (catalog of publications).
Services: Information searches (manual), consulting, seminars, workshops.
Service area: Nation.

130. **North Country School Study Council**
215 Satterlee Hall
State University of New York College at Potsdam
Potsdam, New York 13676
(315) 268-2949
Purpose: To stimulate change by providing staff development programs for public and private schools, disseminating educational information, and sharing resources among schools and colleges; and to promote experimentation and innovation at all levels of education.
Subject areas: Staff development programs including management training, individualized learning programs, and curriculum education programs.
Services: Information searches (manual), referrals to other sources, workshops, lists of speakers.
Service area: Northern New York State.

131. **Northeastern Indiana School Study Council**
Philip E. Ballou, director
TC-915H, Ball State University
Muncie, Indiana 47306
(317) 285-1337
Purpose: To improve the process of educational change for the public schools in the state of Indiana.
Subject areas: Curriculum development, decision-making, finance, research, educational theory.
Services: For members only or otherwise restricted.
Service area: Northeastern Indiana.

132. **Northwest Community Education Development Center**
David A. Santellanes, director
1724 Moss Street
University of Oregon
Eugene, Oregon 97403
(503) 686-3996
Purpose: To promote and assist in the establishment of broad-based community education and service programs in school districts throughout the Pacific Northwest.
Subject areas: School-community relations, community use of school facilities, interagency relationships, community surveys, school-community recreation, training for community school coordinators, community organization.
Services: Open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Alaska, Oregon, Washington, Montana.

133. **Northwest Regional Educational Laboratory**
Lawrence D. Fish, executive director
710 Southwest Second Avenue
Portland, Oregon 97204
(503) 248-6800
Purpose: To assist education, government, community agencies, business, and labor in improving quality and equality in educational programs and processes.
Subject areas: Educational evaluation and assessment, competency-based education, community involvement, computer applications, administration and instruction, minorities and women in research and development.
Publication topics: The administrator-researcher interaction, competency-based education sourcebook, computer-based methods for educational decision-making, interpersonal communications, preparing educational training consultants, program evaluation skills for busy administrators, tracking and reporting school-leaving competencies (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops.
Service area: Nation, but priority given to region: Alaska, Idaho, Montana, Oregon, Washington, Hawaii, Guam, American Samoa.
Periodical: *Northwest Report*, monthly.

134. **NTL Institute for Applied Behavioral Science**
Edith Whitfield Seashore, director
1501 Wilson Boulevard, Suite 1000
P.O. Box 9155, Rosslyn Station
Arlington, Virginia 22209
(703) 527-1500
Purpose: To develop ways of improving the quality and effectiveness of relationships in all areas of human life.
Subject areas: Management training, organization development, professional training, training for individual potential.
Publication topics: Alternative institutions, collaboration in work settings, human relations training, self-help groups (catalog of publications).
Services: Seminars, workshops.
Service area: Nation.
Periodicals: *The Journal of Applied Behavioral Sciences*, quarterly; *Social Change*, quarterly.

135. **Ontario Institute for Studies in Education**
Clifford C. Pitt, director
Department of Educational Administration
252 Bloor Street West
Toronto, Ontario Canada M5S 1V6
(416) 923-6641
Purpose: To provide postgraduate training in education for part-time and full-time students, to conduct research, and to make available information and materials arising from studies in education.
Subject areas: Educational administration and the social sciences, administrative theory, change, interpersonal relations, organizational theory, program development.
Publication topics: Changing role of the teacher, evaluation of openness in schools, handbook of curriculum evaluation, impact of multi-ethnicity on Canadian education, planning curriculum change, solving educational problems—theory and reality of innovation in developing countries (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers.
Service area: Canada.
Periodicals: *Orbit*, five issues yearly; *Interchange*, quarterly; *Curriculum Inquiry*, quarterly.

136. **Oregon School Study Council**
Kenneth Erickson, executive secretary
124 College of Education
University of Oregon
Eugene, Oregon 97403
(503) 686-3409
Purpose: To serve member school districts and their school boards by publishing pertinent educational materials, by planning conferences on problems of common concern, by researching requests of member districts on topics of interest, and by planning school visitations to exemplary school programs and facilities.
Subject areas: Administration, curriculum, finance, innovations, legislation, inservice training, school policies, community relations, decision-making, staffing, negotiations (catalog of publications).
Service area: Oregon.
Periodicals: *Bulletin*, monthly; *Quarterly Report*, quarterly.

137. **Pennsylvania School Study Council, Inc.**
Hugh Fraser, director
327 Cedar Building
University Park, Pennsylvania 16802
(814) 865-0321
Purpose: To conduct research and study activity, disseminate such research and other relevant information, and join in other activities to the mutual benefit of both university and school district personnel.
Subject areas: All areas of school administration including personnel, planning, professional negotiations, school business, school-community relations, school district reorganization, supervision, curriculum, and facilities; inservice education programs for administrators, school board members, and teachers.
Services: For members only or otherwise restricted.
Service area: Pennsylvania.

138. **Phi Delta Kappa**
Lowell Rose, director
Eighth and Union Streets
P.O. Box 789
Bloomington, Indiana 47401
(812) 339-1156
Purpose: To promote quality education, particularly publicly supported, as essential to the democratic way of life, by providing high quality leadership through research, teaching, and other professional services.
Subject areas: Policy-making at all levels, financing education, organizational problems, administrative theory and practice, instructional methodology, curriculum.
Publication topics: Alternatives in education, changing politics of education, collective bargaining, community-based education, declining enrollments, evaluation in the affective domain, governance of teacher education, history of teacher militancy, individualized instruction—curriculum classification system, management by objectives, parent rights, the principal in metropolitan schools, problem-solving, proposal writing, the purposes of education, teacher centers, teacher evaluation, teacher improvement through clinical supervision, values in education, women in education (catalog of publications).
Services: Consulting, seminars, workshops, scholarships.
Service area: International.
Periodicals: *Phi Delta Kappan*, ten issues yearly; *News, Notes, and Quotes*, five issues yearly, *CEDR Quarterly*.

139. **The Professional Institute (a division of American Management Associations)**
Harold L. Hodgkinson, executive director
International Club Building, Suite 622
1800 K Street, N.W.
Washington, D.C. 20006
(202) 223-5856
Purpose: To serve the needs of the professional

administrator in health, education, government, justice, religious, charitable, and other public service and nonprofit associations.
Subject areas: Strategic planning processes, time and productivity management, finance for nonfinancial executives, top management briefings, stress management, communications and leadership styles, management by objectives, standards of performance, project and information management, marketing for nonprofit organizations, zero-base budgeting.
Services: Open resource center, referrals to other sources, consulting, seminars, workshops, lists of speakers, instructional media.
Service area: Nation.

140. **Public Education Association**
David Seeley, director
20 West Fortieth Street
New York, New York 10018
(212) 354-6100
Purpose: To improve public education in New York City.
Subject areas: Educational policy and accountability, school finance, collective bargaining, decentralization, selection of teachers and supervisory personnel, educational rights of handicapped children, school board elections, alternative schools, school attendance.
Services: Open resource center, referrals to other sources, seminars, workshops.
Service area: New York City.

141. **Public Policy Research Organization**
Kenneth L. Kraemer, director
University of California at Irvine
Irvine, California 92717
(714) 833-5449
Purpose: To perform policy research and render advice on public policy problems faced by local, state, and federal governments.
Subject areas: Application of multiple scientific disciplines to urban issues, such as the use and impact of computerized information systems in local governments; health and behavioral impacts of economic and environmental change; program evaluation at the local and state level; local government fiscal impact analysis.
Publication topics: Cost-benefit analysis in information systems development and operation (catalog of publications).
Services: Information searches (computer).
Service area: Nation.

142. **The Rand Corporation**
John Pincus, program director
Education and Human Resources Program
1700 Main Street
Santa Monica, California 90406
(213) 393-0411
Purpose: To improve the effectiveness, efficiency, and equity of the use of educational and social resources.
Subject areas: Equal educational opportunity, educational governance and finance, elementary education voucher demonstration, ESEA Title IV consolidation, change agents in elementary and secondary education, evaluation of the Emergency School Aid Act nonprofit organizations program, federal role in the desegregation of the nation's schools, policy issues in school desegregation, school characteristics that contribute to success in desegregation.
Publication topics: Alternatives in American education—district policies and the implementation of change, federal programs supporting educational change (catalog of publications).
Services: Consulting, seminars.
Service area: Nation.

143. **Research and Educational Planning Center**
Len L. Trout, director
College of Education
University of Nevada
Reno, Nevada 89557
(702) 784-4921
Purpose: To initiate research pertaining to educational problems; to design, conduct, and evaluate research and development projects; to conduct educational training programs; and to provide consultative services.
Subject areas: Educational problems related to local educational agencies, state departments of education, educational advisory councils, and other state and federal public agencies and private foundations.
Services: Open resource center, consulting, seminars, workshops.
Service area: Western states.

144. **Research and Information Services for Education**
198 Allendale Road
King of Prussia, Pennsylvania 19406
(215) 265-6056
Purpose: To link the work of the education research and development community and those educational practitioners responsible for decision-making relating to the quality of the public and private educational enterprise and to aid local district decision-making in the adoption of "exemplary" educational practices.
Subject areas: All areas of administration, curriculum, school facilities, and school personnel (catalog of publications).
Services: Information searches (manual and computer), open resource center, referrals to other sources, workshops, National Diffusion Network state facilitator.
Service area: Nation, primarily Pennsylvania.
Periodical: *RISE Newsletter*, 10 issues yearly.

145. **Research for Better Schools, Inc.**
Robert G. Scanlon, executive director
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
(215) 561-4100
Purpose: To help elementary and secondary schools improve their educational programs by assisting schools, school districts, and state education agencies improve student performance in reading, mathematics, career preparation, and citizen education skills through research, development, dissemination, and educational services.
Subject areas: Individualized instruction; the future of education; school innovation and improvement through comprehensive planning, project management, training, cost-effectiveness, and educational change; educational technology.
Publication topics: Anticipating tomorrow's schools, community surveys, curriculum and instruction—guide to alternatives, curriculum and instruction—planning improvement, educator's guide for the future, inventory for curricular and instructional improvement, management training program survey, planning assistance programs to reduce school violence and disruption, planning a program evaluation, school district adaptation to and interaction with an external agency in program implementation, selecting a curriculum program, training needs of women and minorities in education R & D (catalog of publications).
Services: Consulting, seminars, workshops; customized research, development, evaluation, and dissemination services.
Service area: Nation, but priority given to region: Pennsylvania, New Jersey, Delaware.

146. **School Department—Board of Parish Education**
Al H. Senske, director
The Lutheran Church—Missouri Synod
3558 South Jefferson
St. Louis, Missouri 63118
(314) 664-7000 x 361
Purpose: To provide leadership services and noncurricular materials for Lutheran schools (preschool, elementary, secondary).
Subject areas: School feasibility studies, finances, administration, curriculum, government relations, evaluation.
Publication topics: Elementary schools: guidelines for starting a new school, board of education handbook, legal requirements, curriculum planning guidelines, financial planning and accounting, funding, building and equipment, parents as partners; secondary schools: guidelines for starting a new school, organization planning, enrollment planning, financial planning, maintaining fiscal responsibility, site and facility selection, instruction planning (catalog of publications).
Services: For members only or otherwise restricted.
Service area: Nation.
Periodical: *Lutheran Secondary Schools Quarterly.*

147. **School Information and Research Service, Inc.**
Murray A. Taylor, director
200 East Union Avenue
Olympia, Washington 98501
(206) 753-3305
Purpose: To provide information on school organization, administration, operation, and instruction to school districts of the state.
Subject areas: Administrative or management problems, state and national educational practices and trends.
Services: Information searches (manual), referrals to other sources.
Service area: Washington.
Periodical: *SLANTS*, monthly.

148. **School Management Study Group**
Donald Thomas, director
860 Eighteenth Avenue
Salt Lake City, Utah 84103
(801) 532-5340
Purpose: To assist school leaders in implementing reform and to provide a forum for educational improvement.
Subject areas: Educational leadership, management, governance, inservice education, curriculum, parent education, competency-based instruction, communication, policy development, staff evaluation, board-superintendent partnership programs.
Services: Referrals to other sources, consulting, seminars, workshops, lists of speakers, placement.
Service area: Nation.
Periodical: *SMSG Newsletter*, monthly.

149. **SEOKWA Council for Administrative Leadership**
Samuel I. Hicks, director
Ohio University
Athens, Ohio 45701
(614) 594-6116
Purpose: To provide inservice education for superintendents of schools.
Subject areas: All areas of administration for which the superintendent is responsible.
Services: For members only or otherwise restricted.
Service area: Southeastern Ohio, Northern West Virginia, Eastern Kentucky.

150. **Society for Applied Learning Technology**
Raymond G. Fox, president
50 Culpeper Street
Warrenton, Virginia 22186
(703) 347-0055
Purpose: To provide an effective educational channel among and between scientists, managers, and users of training technology both in the private and public sectors in the United States with the object of assuring adequate skills, understanding, and effective management of training technology.
Subject areas: Applications of technology in instruction and education systems management, microcomputers in education and training, technology and computers in curriculum development and instruction systems management.
Publication topics: Advanced learning technology for future education and training, applications of learning technology, cost-effective learning through the application of technology.
Services: Seminars.
Service area: Nation.
Periodicals: *Newsletter*, quarterly; *Journal of Educational Technology Systems.*

151. **Solomon Schechter Day School Association**
Morton Siegel, director
Department of Education
United Synagogue of America
155 Fifth Avenue
New York, New York 10010
(212) 260-8450
Purpose: To serve as an organization of independent Jewish Day Schools affiliated with the United Synagogue of America.
Subject areas: All aspects of day school education, including curriculum, standards, chartering of schools, study of textbooks, teacher training, furnishing guidance to day schools, creation of new schools.
Publication topics: Financing the day school, manual for day schools (catalog of publications).
Services: Consulting, seminars, workshops.
Service area: Nation.

152. **South Florida Educational Planning Council, Inc.**
Roger E. Wilk, director
College of Education
University of South Florida
Tampa, Florida 33620
(813) 974-4154
Purpose: To serve as a cooperative planning, research, and development unit, bringing together major educational agencies in the region for purposes of long-range planning; and to provide a vehicle for cooperative studies and activity, and a forum for exchange of promising ideas and practice.
Subject areas: Long-range educational planning, accountability, professional development.
Services: For members only or otherwise restricted.
Service area: Thirteen counties in Tampa Bay region.

153. **Southwest Educational Development Laboratory**
James H. Perry, director
211 East Seventh Street
Austin, Texas 78701
(512) 476-6861
Purpose: To provide research, development, and technical assistance in education.
Subject areas: Women and minorities in the management of educational research and development.
Services: Internship program.
Service area: Nation, but priority given to region: Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas.

154. **Stayer Research and Learning Center**
Robert J. Labriola, director
Millersville State College
Millersville, Pennsylvania 17551
(717) 872-5411 x 227
Purpose: To serve the public schools of Pennsylvania and surrounding states through inservice workshops for teachers, administrators, and the general school population.
Subject areas: Evaluation techniques for assessing educational administrators, evaluation models and techniques for assessing the educational process, individualized instruction, team teaching, nongradedness, continuous progress.
Publication topics: Inservice manual for teachers, parenting curriculum.
Services: Information searches (manual), consulting, seminars, workshops.
Service area: Nation, primarily Pennsylvania.

155. **Student National Education Association**
Beverly J. Wolkow, director
1201 16th Street, N.W.
Washington, D.C. 20036
(202) 833-5525
Purpose: To develop in prospective educators an understanding of the education profession, to provide for a united student voice in matters affecting their profession, to influence the conditions under which prospective educators are prepared, to advance the interests and welfare of students preparing for a career in education, to forward the aim of quality education, to promote and protect human civil rights, and to stimulate the highest ideals of professional ethics, standards, and attitudes.
Subject areas: Impact of PL 94-142 (the handicapped), legal rights, teacher centers and national accreditation.
Services: For members only or otherwise restricted.
Service area: Nation.

156. **SWRL Educational Research and Development**
4665 Lampson Avenue
Los Alamitos, California 90720
(213) 598-7661
Purpose: To conduct long-range programmatic educational research and development.
Subject areas: Instructional systems, training systems, planning systems, quality assurance

systems, implementation systems, general technical assistance.
Service area: Nation.

157. **Torah Umesorah - National Society for Hebrew Day Schools**
Joseph Kaminetsky, director
229 Park Avenue South
New York, New York 10003
(212) 674-6700
Purpose: To establish Hebrew Day Schools offering a combined curriculum of Hebrew and general studies, to offer private consultation and educational services, to recruit and train teachers for such schools, and to issue educational publications and relevant materials.
Subject areas: Administration of Hebrew day schools.
Publication topics: Dean's administrative manual, outline of administrative responsibilities in a Hebrew day school (catalog of publications).
Services: Consulting, seminars, workshops.
Service area: Nation.
Periodicals: *Torah Umesorah Report,* quarterly; *Tempo,* occasional.

158. **Tri-State Area School Study Council**
Richard Wynn, director
5R29 Forbes Quadrangle
University of Pittsburgh
230 South Bouquet Street
Pittsburgh, Pennsylvania 15260
(412) 624-6181
Purpose: To pool the resources of cooperating neighboring school districts, intermediate units, and the School of Education, University of Pittsburgh, to work on common problems, to facilitate educational improvements, and to be a vehicle for the continued professional development and updating of skills and knowledge for administrative staff and school boards.
Subject areas: Administrative roles and behavior, compensation structure and evaluation of administrators, accountability systems, needs assessment, fiscal problems, planning systems, conflict management, evaluation systems, professional renewal, program improvement, management practices, management selection.
Services: For members only or otherwise restricted.
Service area: Western Pennsylvania.

159. **The University Council for Educational Administration**
29 West Woodruff Avenue
Columbus, Ohio 43210
(614) 422-2564
Purpose: To promote through interuniversity cooperation the improved professional preparation, recruitment, and continuing education of administrative personnel in education.
Subject areas: All aspects of administration of public and nonpublic schools, colleges, and universities: case studies, multimedia simulations for varied administrative roles; audio-taped and filmed cases, audio- and video-taped lectures and discussions by leading professors on conceptual topics; leadership and bargaining games; computer programs for instruction and research in decision-making.
Publication topics: Preservice and inservice education of administrators for various leadership positions in elementary, secondary, and higher education environments; field experiences for preparing educational administrators; utilization of knowledge in all aspects of administering education (catalog of publications).
Service area: Nation.
Periodicals: *Educational Administration Quarterly,* three issues yearly; *Educational Administration Abstracts,* three issues yearly; *UCEA Review,* bimonthly.

160. **Upper Wabash Valley School Study Council**
George Marconnit, director
Headquarters, Teachers College 915
Ball State University
Muncie, Indiana 47306
(317) 285-5924
Purpose: To bring about improvement of education in member school systems.
Subject areas: Salary schedules, budget planning, personnel policies, educational programs, workshops for professional and classified personnel.
Services: For members only or otherwise restricted.
Service area: North Central Indiana.

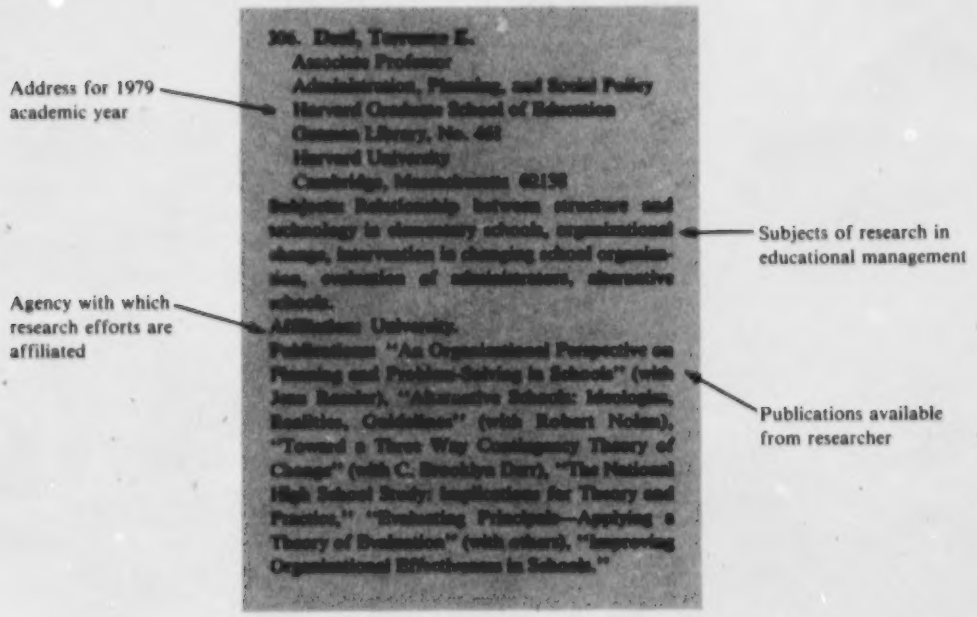
161. **Wisconsin Research and Development Center for Individualized Schooling**
Richard A. Rossmiller, Wayne Otto, directors
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
(608) 263-4200
Purpose: To improve the quality of education by addressing the issues and problems related to individualized schooling.
Subject areas: Various aspects of individualized schooling: finance, home-school relations, administrative structures, instructional programming.
Publication topics: Individually Guided Education handbook for implementors, evaluation of instruction in IGE, guide to organizing a volunteer program in IGE schools, the principal and IGE (catalog of publications).
Services: Workshops.
Service area: Nation.
Periodical: *R & D Center News.*

162. **Women's Educational Equity Communications Network**
Matilda Butler, director
Far West Laboratory for Educational Research and Development
1855 Folsom Street
San Francisco, California 94103
(415) 565-3032 or 3000
Purpose: To collect, screen, classify, store, and provide information on projects and research related to educational equity and to facilitate contact among persons, groups, and agencies who are working on behalf of women's educational equity.
Subject area: Educational equity for women.
Publication topics: Resources in women's educational equity, disabled women in education, sex bias in testing, guide to organizations working for women's educational equity.
Services: Information searches (manual and computer), open resource center, referrals to other sources, consulting, workshops.
Service area: Nation.
Periodical: *NETWORK News and Notes,* occasional.

Personnel

Introduction

Researchers are listed alphabetically by their last names. The cross-referenced subject index provides access to the researchers by means of the subjects in which they specialize. Following is a sample entry and an explanation of its use:


Address for 1979 academic year
Subjects of research in educational management
Agency with which research efforts are affiliated
Publications available from researcher

With few exceptions, only subjects that relate to educational management have been listed in the subjects of research. (See the Preface for a definition of the scope of subject areas.) Listed terms are therefore not necessarily the only subjects in which the researchers specialize.

In compiling the previous edition, we asked the researchers if they would be willing to answer requests for information on the subjects in which they specialize. Their responses, about evenly divided between yes and no, indicated that they should not be expected to supply such information. Several expressed willingness to reply only to well-phrased questions in their areas of interest.

We also asked the researchers if they were available to serve as consultants outside their organizations. A pronounced majority replied that they were available, though sometimes with restriction.

Only publications that can be obtained by writing to the researchers at their own addresses are cited. All publications—papers, articles, books, and so forth—are enclosed in quotation marks. As a general rule we have sought to restrict publications to those completed within the last three years; all publications listed in the previous edition have been eliminated.

Alphabetic Listing

201. **Achilles, Charles M.**
Professor of Educational
Administration and Supervision
Bureau of Educational Research
and Service
College of Education
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
Subjects: Evaluation of alternative school program, evaluation of special emphasis reading project, dissemination of exemplary practices (N.D.N.), nonverbal communication.
Affiliations: State education department, local school district, university research bureau, school study council, federal research grant.
Publications: "Inside Classrooms: Studies in Verbal and Nonverbal Communication," "Project TACKLE: An Alternative Secondary School."

202. **Adams, Charles F.**
Director of Research and Development
Onondaga-Madison BOCES
6820 Thompson Road
Syracuse, New York 13211
Subjects: Instructional management systems, long-range planning.
Affiliation: State research grant.
Publications: "Planning for the Future of Occupational Education—A Consortium Approach" (with Thomas Mecca), "Evaluation of the Implementation of PPBS: A Case Study."

203. **Agarwala-Rogers, Rekha**
Senior Research Scientist
Applied Communication Research, Inc.
P.O. Box 5849
Stanford, California 94305
Subjects: Strategies for educational development, communication in organizations, organizational evaluation, reinvention of innovation, evaluation of educational networks, information linkers, research utilization and measurement of utilization.
Affiliations: Federally supported research center, federally supported regional laboratory, foundation grant, state education department, university, professional association, consultation service, independent.

204. **Alkin, Marvin C.**
Professor of Education
Graduate School of Education
Moore Hall
405 Hilgard
University of California at Los Angeles
Los Angeles, California 90024
Subjects: Evaluation of school systems and instructional programs, accountability, evaluating cost-effectiveness, evaluation utilization.
Affiliations: University, consultation service, federally supported research center.
Publication: "Evaluation: Who Needs It? Who Cares?"

205. **Allan, John F.**
Coordinator
Management Information Services
Missouri Department of Elementary
and Secondary Education
P.O. Box 480
Jefferson City, Missouri 65102
Subjects: School management review process; annual data acquisition planning; Missouri's basic educational data system (MBEDS); Missouri teacher supply and demand; school classification system—output measures; school district statistical, financial, socioeconomic profiles; forms management and data control.
Affiliation: State education department.

206. **Allison, Derek S.**
Lecturer
Educational Administration
Elborn College
University of Western Ontario
London, Ontario, Canada N6G 1H1
Subjects: Development and pilot testing of instrument to measure value orientations of school organization members, conceptual analysis of the continued suitability of contemporary images and models of formal organizations in the analysis of schools, investigation of alternative measures of school costs.
Affiliations: Federal (Canada) research grant, university, university department.

207. **Ambasht, N. K.**
Reader in Education
Department of School Education
National Council of Educational Research
and Training
SRI Aurobindo Marg
New Delhi, India 110016
Subjects: Universalization of elementary education through nonformal education, nonformal education for dropouts and unenrolled children.
Affiliation: Federally supported research center.
Publications: "Nonformal Education for the Dropouts and Unenrolled Children in 6-14 Age Group," "Curriculum for the Nonformal Education Centres for the Dropouts and Unenrolled in the Age Group 6-14 Years" (with others), "Universalization of Elementary Education—Perspectives and Strategies."

208. **Anderson, Barry D.**
Director
Graduate Institute of Education
Campus Box 1183
Washington University
St. Louis, Missouri 63130
Subjects: School-society linkages, educational production functions, school organization and student outcomes, teacher supply and demand, teacher salaries.
Affiliations: Federally funded regional laboratory, federal research grant, state education department, independent research organization, university, consultation service.

209. **Anderson, Donald W.**
Supervisor of Administrative Services
Pupil Information Office
Buffalo Public Schools
450 Masten Avenue
Buffalo, New York 14209
Subjects: Decision-making using various E.S.E.A. Title I evaluation models, pupil mobility.
Affiliations: Local school district, university department.

210. **Andes, John**
Professor of Educational Administration
College of Human Resources and Education
West Virginia University
606 Allen Hall
Morgantown, West Virginia 26506
Subjects: Organizational vividity, instructional evaluation, simulation in training administrators.
Affiliations: University department, independent.
Publications: "Scoring Inbasket Simulation," "Organizational Vividity Questionnaire."

211. **Arends, Richard I.**
Assistant Professor
Director, University of Oregon
Teacher Corps
Division of Teacher Education
College of Education
University of Oregon
Eugene, Oregon 97403
Subjects: Internal capacity for organization development in schools, job-embedded staff development, knowledge utilization and linkage function in schools.

Affiliations: Federal research contract, state research grant, university.
Publications: "Inservice Education and the Six O'Clock News," "Organization Constraints to Change."

212. **Arnoff, Steven M.**
Supervisor for Educational Planning
Metropolitan Planning Project
Brookline Public Schools (LEA)
333 Washington Street
Brookline, Massachusetts 02146
Subjects: Administrator attitudes, cross-cultural training, educational alternatives, educational resources, equal education, information dissemination, inservice teacher education, instructional materials, integration methods, program effectiveness, program validation, racial integration, school integration, secondary education.
Affiliation: Federal planning grant.
Publication: Metropolitan Planning Project: "Final Report of Program Performance - 1977-78."

213. **Ashbaugh, Lawrence L.**
Associate Professor of Special Education
College of Education
600 South College
University of Tulsa
Tulsa, Oklahoma 74104
Subject: Needs assessment—a model for educational planning and accountability developed primarily for small schools to establish data base for assessing program quality and projecting current and future needs.
Affiliations: University, private school.
Publication: "Needs Assessment Procedures for Small Private Schools; A Final Report, 1977."

214. **Ashmore, William H.**
Coordinator of Evaluation
Wisconsin Department of Public Instruction
126 Langdon Street
Madison, Wisconsin 53702
Subjects: The implementation of locally based school projects, change in schools.
Affiliation: State education department.

215. **Ashworth, Diana J.**
Director
Office of Planning
South Carolina State Department of Education
608 Rutledge Building
Columbia, South Carolina 29201
Subject: Statewide needs assessment to develop state-level objectives for education.
Affiliation: State education department.
Publication: "South Carolina Statewide Assessment of Educational Needs."

216. **Atherton, Peter J.**
Dean
College of Education
Brock University
St. Catharines, Ontario, Canada L2S 3A1
Subjects: Teachers' superannuation, fiscal effects of declining enrollments, financing minority language programs.
Affiliations: Federal research contract, state research grant.
Publications: "Cost Differentials in Elementary and Secondary School Funding," "Financing Education at a Time of Declining Enrolments," "Declining Enrolments and the Aging Teaching Force," "Comparisons and Projections: The Teachers' Superannuation Fund in Relation to Public Sector Pension Plans" (with J. Chalcraft), "School Finances and Language Learning in the Canadian Provinces."

217. **Awender, Michael A.**
Coordinator, B.Ed. Program
Chairman, Educational Administration
Faculty of Education
University of Windsor
600 Third Concession
Windsor, Ontario, Canada N9E 1A5
Subjects: Teachers and decisions, principals' leadership role, intergovernmental aspects of Canadian education, changes in the educational environment, the Canadian school board.
Affiliation: University department.
Publications: "Principals' Leadership Role: Perceptions of Teachers," "Principals' and Superintendents' Reflections on a Changing Educational Environment."

218. **Bailey, William J.**
Director
Center for Educational Leadership
College of Education
133 Willard Hall
University of Delaware
Newark, Delaware 19711
Subjects: Educational change through partnerships; administrator characteristics regarding knowledge, production, and utilization; executive stress.
Affiliations: University department, independent.
Publications: "Managing Self-Renewal in Secondary Education," "Partnerships for School Improvement," "A Case Study: Performance Evaluation at Concord High School," "The Principal Looks at Grading Change," "Superintendents and Educational Research."

219. **Baker, Eva L.**
Director and Professor
Center for the Study of Evaluation
Graduate School of Education
405 Hilgard Avenue
145 Moore Hall
University of California at Los Angeles
Los Angeles, California 90024
Subject: Implications of evaluation data for policy.
Affiliation: Federally funded research center.

220. **Baratta, Anthony N.**
Professor of Education
Division of Administration, Policy, and Urban Education
Fordham University at Lincoln Center
113 West Sixtieth Street
New York, New York 10023
Subjects: Futurism—graduate students' perceptions, community councils, analytics in administration and supervision.
Affiliations: University, independent research organization.

221. **Barbe, Richard H.**
Professor of Educational Administration
Georgia State University
University Plaza
Atlanta, Georgia 30303
Subject: Production of alternatives in problem-solving situations.
Affiliations: University department, professional association.

222. **Barnes, Roland E.**
Professor of Educational Administration
School of Education
5M30 Forbes Quadrangle
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
Subjects: Politics of community groups, review of research in school desegregation, feedback to participants in Monroe City Simulation.
Affiliations: University department, Title IV General Assistance Center.

223. **Barrilleaux, Louis E.**
Director
Middle-Management Center
Tulane University
New Orleans, Louisiana 70118
Subject: Anxiety in educational management roles.
Affiliations: University, foundation.

224. **Barro, Stephen M.**
Independent Consultant
1600 South Joyce Street, Apt. B-1609
Arlington, Virginia 22202
Subjects: School finance, fiscal behavior of local school districts, determinants of educational spending; design and evaluation of federal grant programs in education; cost-of-education indices; economics of teacher supply and demand.
Affiliations: Federally supported research center, federal research contract, federal research grant, independent research organization, independent.
Publications: "Budget Allocations by School Districts: An Analysis of Spending for Teachers and Other Resources" (with S. Carroll), "Federal Education Goals and Policy Instruments: An Assessment of the 'Strings' Attached to Categorical Grants in Education," "ESEA Title I: Resource Allocation Issues and Alternatives."

225. **Beckman, Walter F.**
Professor of School Administration
California State University at Fullerton
Fullerton, California 92634
Subject: Organizational control.
Affiliations: Local school district, university department.
Publication: "Rolling Hills High School Inbasket."

226. **Beegle, Charles W.**
Associate Professor of Education
School of Education
University of Virginia
Charlottesville, Virginia 22903
Subjects: Reconceptualizing curriculum theory (editing conference papers), theory of supervision of instruction.
Affiliation: Independent.
Publication: "Staff Development: Staff Liberation" (with Roy A. Edelfelt).

227. **Berg, Lyle**
Director
Division of Educational Research and Services
University of Montana
Missoula, Montana 59812
Subjects: Educational needs assessments, school board policy formulation, school board advisement, school finance, school law, school facilities planning, school curriculum planning, federal and state program evaluation, improving instruction through personnel evaluation, temporary school facilities, school-community relations, collective negotiations, school bond advisement, teacher training program evaluation, computerized student data retrieval, federal grant writing.
Affiliations: Local school district, university, university department, professional association.
Publication: "Improving Instruction through Personnel Evaluation."

228. **Bergen, John J.**
Professor of Educational Administration
University of Alberta
Edmonton, Alberta, Canada T6G 2E1
Subjects: Classroom teacher inbasket simulations, governance of education in Canada, comparative educational administration.
Affiliation: Independent.
Publication: "Perceptions of the Council of Ministers of Education."

229. **Bessoth, Richard**
Director
Institut Fuer Bildungssysteme e.V.
Karcherstrasse 10/111
D- 6670 Saarbrucken, West Germany
Senior Lecturer
Erziehungswissenschaftliche Hochschule
Rheinland - Pfalz
Im Fort 7
D- 6740 Landam/Pfalz, West Germany
Subjects: Development of an administrator preparation program, evaluation of an organizational reform in Niedersachsen, feasibility of educational information systems, design of an integrated administrative system for education.
Affiliations: Foundation grant, state education department, professional association.
Publications: "First Steps in an Emerging Field: Educational Administrator Preparation in West Germany," "Positive Schulverwaltungs Reform," "Schulinformationssysteme" (with Heinz-Gunter Laux).

230. **Bezeau, Lawrence M.**
Assistant Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
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Subjects: Public funding of private education, effects of state-provincial funding formulas on the allocative efficiency of school boards, financial and administrative provisions for educating special populations.
Affiliations: Provincially supported research center, university department.
Publications: "Surrogate Budgeting as an Adjunct of Differentiated Staffing," "Financing Education with Vouchers: The Quebec Experience," "Measures of Inequality of Per Pupil Expenditure with an Application to Ontario."

231. **Bhaerman, Robert D.**
Assistant Director for Career Education
ERIC Clearinghouse on Adult, Career, and Vocational Education
The National Center for Research in Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43209
Subject: Knowledge interpretation and transformation in areas of educational equity (women, minorities, bilingual, handicapped).
Affiliation: Federal research contract.

232. **Bidwell, Charles E.**
Professor
Education/Sociology
University of Chicago
5835 Kimbark Avenue
Chicago, Illinois 60637
Subject: Relations between change of form and change of effectiveness in American public school districts.
Affiliations: Federally supported research center, federal research grant, university.
Publication: "Conceptualizing and Measuring the Effects of School and Schooling."

233. **Blackmon, C. Robert**
Director
Bureau of Educational Research
College of Education
Louisiana State University
Baton Rouge, Louisiana 70803
Subjects: The Louisiana public school superintendent, current and constant dollar expenditures on educational supervision in Louisiana Public schools, (1963-74), administrator's guide to the Buckley Amendment, principals' guidelines on First Amendment rights of student press, Louisiana parish school board members—profile and opinions on selected topics.
Affiliations: State research grant, state education department, university research bureau.
Publications: On the above topics.

234. **Blake, Roy F.**
Professor
Department of Educational Foundations and Administration
College of Education (69)
University of Arizona
Tucson, Arizona 85711
Subjects: Teacher evaluation systems, administrative internship programs in selected universities.
Affiliations: State research grant, university department.
Publication: "Evaluation: A Theoretical Proposal" (with T. F. Saunders).

235. **Blanke, Virgil E.**
Professor
Educational Administration
310 Ramseyer Hall
The Ohio State University
Columbus, Ohio 43210
Subject: Individual and community values and their relation to goal setting and decision-making in schools.
Affiliations: Local school district, professional association.

236. **Bliss, Sam W.**
Director
Educational Research and Development Center
Box 5774
Northern Arizona University
Flagstaff, Arizona 86011
Subject: Zero-base budgeting.
Affiliations: Federal research contract, state research grant, local school district, university, university research bureau, consultation service.
Publication: "Zero-Base Budgeting: A Management Tool for School Districts."

237. **Blumberg, Arthur**
Professor of Education
Division of Educational Development and Administrative Studies
School of Education
Syracuse University
Syracuse, New York 13210
Subjects: Adult intervention in schools, schools as work settings, supervisory interaction, trust elements in the schools.
Affiliation: University.
Publications: "The Substance of Trust between Teachers and Principals," "Change in the Schools—the More Things Change the More They Remain the Same," "OD's Future in the Schools—Or Is There One?," "Supervision: Some Images of What Is and What Might Be," "Supervision as Interpersonal Intervention."

238. **Bolvin, John O.**
Associate Dean and Professor of Education
Dean's Office and Educational Research and Methodology Program
School of Education
5T01 Forbes Quadrangle
University of Pittsburgh
Pittsburgh, Pennsylvania 15260
Subjects: Evaluation of elementary-middle school programs of Korea, role of teachers in individualized programs.
Affiliations: Federally supported research center, professional association.

239. **Bond, Jack H.**
920 Southwest Stephenson Court
Portland, Oregon 97219
Subject: Managing the school at the building level.
Affiliations: Federal research grant, state research grant, state education department, university, state agencies.
Publication: "Guidelines for Preparing District Documentation for Minimum Graduation Requirements."

240. **Bontrager, Ralph L.**
Professor of Educational Administration and Supervision
East Corbin
Wichita State University
Wichita, Kansas 67218
Subjects: Energy and water consumption in Kansas school districts, systems techniques in school building.
Affiliations: State education department, local school district, independent, university department.

241. **Booth, Ronald R.**
Director, Management Information
Illinois Association of School Boards
330 Ilés Park Place
Springfield, Illinois 62718
Subjects: Collective bargaining, fringe benefits, superintendent appraisal.
Affiliation: Professional association.
Publications: "Planned Appraisal of the Superintendent" (with G. Glaub), "Ten Exercises for Superintendent Appraisal" (with G. Glaub), "Collective Bargaining and the School Board Member" (with Max M. Bailey), "Collective Bargaining in Illinois Schools, 1976-77" (with M. Carlson).

242. **Bowers, John J.**
Researcher
Citizen Education Program
Research for Better Schools, Inc.
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
Subjects: Assistance to local school districts in development and evaluation of citizen education programs, evaluations, and trials of training materials for school administrators, development of curriculum evaluation planning materials for district staff.
Affiliations: Federally supported regional laboratory, university, research bureau.
Publications: "Planning a Program Evaluation: An Educator's Handbook," "Surveying Your Community: An Approach to Community Involvement in Schools," plus numerous evaluation plans and reports.

243. **Bowles, B. Dean**
Professor of Educational Administration
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
Subject: School-community relations—urban, relation to pupil achievement, administration and implementation of, and politics of.
Affiliations: Federally supported research center, university department.
Publications: "Supports and Constraints to Home-School-Community Relations in an Urban Inner-City IGE School," "The Implementation, Evaluation and Refinement of the Home-School Community Relations Interaction Model," "The Relationship between School-Community Relations and Student Achievement," "Home-School-Community Relations as a Political Process," "An Analysis of a Home-School-Community Relations Program in an IGE School," "Organizing Volunteer Programs in IGE Schools."

244. **Boyan, Norman J.**
Professor of Education
Dean, Graduate School of Education
University of California
Santa Barbara, California 93106.
Subjects: Authority structure of educational organizations, supervision training programs.
Affiliations: Federal research grant, university, university research bureau.

245. **Boyd, William Lowe**
Associate Professor of Education
Center for the Study of Educational Administration
Graduate School of Education and Human Development
University of Rochester
Rochester, New York 14627
Subjects: Urban and suburban educational policy and politics, school board-administrative staff relationships, governance and management under conditions of declining enrollments and retrenchment, curriculum policy-making.
Affiliations: University department, federal research grant.

246. **Boykin, Arsene O.**
Associate Professor
Curriculum, Instruction, and Media
College of Education, Wham 327
Southern Illinois University
Carbondale, Illinois 62901
Subjects: Concordance of rural groups on Rokeach values, racial balance policy, teacher grading values, service workshop education and training, secondary school student ressentiment.
Affiliations: Local school district, university department, consultation service, independent.

247. **Bridge, R. Gary**
Associate Professor of Psychology and Education
Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
Subjects: Family choice in schooling, education vouchers, parental participation in school decisions, social attainment processes, policy and evaluation research.
Affiliations: Federal research grant, foundation grant, local school district, university department, independent research organization.
Publications: "The Determinants of Educational Outcomes: The Effects of Families, Peers, Teachers, and Schools," "Family Choice in Schooling," "Parental Participation in School Innovations," "Voucher Systems: Citizen Choice in Public Services."

248. **Browder, Lesley H., Jr.**
Chairperson and Professor of Educational Administration
School of Education
Hofstra University
Hempstead, New York 11550
Subjects: Comprehensive program development, educational accountability, administrative decision-making.
Affiliation: Independent.
Publication: "Where Are Schools of Education Going?".

249. **Brown, Daniel J.**
Associate Professor
Centre for the Study of Administration in Education
Faculty of Education
University of British Columbia
Vancouver, British Columbia V6T 1Y[illegible]
Subjects: Educational finance—local [illegible]on, aid to independent schools; women [illegible]al leadership; management science method[illegible] educators.
Affiliations: Foundation grant, university department.
Publications: "Time for a Tax Target Plan?," "Equal Opportunity for Women Administrators" (with Ann C. Warrender), "Economic Implications of the Talent Inversion," "A Cost Benefit Model for Energy Conservation Policy."

250. **Brown, Frank**
Professor
Department of Educational Administration
State University of New York at Buffalo
468 Baldy Hall
Amherst, New York 14260
Subject: Urban and minority education—school law and policy studies.
Affiliations: Foundation grant, local school district, university department.

251. **Brown, Stephen W.**
Associate Professor of Education
Educational Administration
3201 Wheeler Avenue
Texas Southern University
Houston, Texas 77004
Subjects: The role of the financial advisor in bond issues, principal's perceptions concerning potential administrative aspirees, the use of aptitude tests in the prediction of decay rates.
Affiliations: Local school district, university, consultation service, independent, military.
Publication: "The N.T.E. As a Predictor of Leadership Potential."

252. **Brownlee, Geraldine D.**
Assistant Professor
Curriculum, Instruction, and Evaluation
College of Education

P.O. Box 4348
University of Illinois at Chicago Circle
Chicago, Illinois 60680
Subject: Correlates of parent-school contact and achievement gains in reading and math in a desegregated school district.
Affiliation: Independent.
Publication: "Some Characteristics of Teacher Leaders in Selected Urban Public Elementary Schools."

253. **Brubacher, John W.**
Head, Department of Educational Administration
School of Education, Box U-32
University of Connecticut
Storrs, Connecticut 06268
Subjects: Needs assessment, long-range planning, educational facilities planning, educational finance, teacher evaluation.
Affiliations: State research grant, state education department, local school district.
Publication: "Toward a Definition and Measurement of Equal Educational Opportunity" (with Thomas Jones).

254. **Brumbaugh, Robert B.**
Professor of Education
Director of Research
School of Education
Kutztown State College
Kutztown, Pennsylvania 19530
Subjects: Authority and control in the educational organization, countervailing power and educational policy-making, organizational development and organizational climate, managerial decisioning and ambiguity, and pupil control ideology and the school administrator.
Affiliations: State research grant, university department, university research bureau, independent research organization, business firm.
Publications: "Countervailing Power and Educational Policy Making," "Organizational Control and the Middle School Principal: Man/Woman in the Middle," "Pupil Control Ideology and the School Principal."

255. **Bruno, James E.**
Professor
Administrative Policy Studies in Education
Graduate School of Education
University of California at Los Angeles
Los Angeles, California 90024
Subjects: White flight analysis in large urban districts, conjoint analysis in educational planning, mathematical models in educational planning.
Affiliation: University.
Publication: "Educational Policy Analysis: A Quantitative Approach."

256. **Burlingame, Martin**
Professor
Department of Administration
College of Education
322 Education Building
University of Illinois
Urbana, Illinois 61801
Subjects: Superintendents' careers, turnover, and dismissal; small, rural school closings and consolidation; politics and education at local and state level; impact of policy on schools.
Affiliations: State education department, local school district, university, consultation service.

257. **Burns, Mildred L.**
Associate Professor of Educational Administration
Faculty of Education
3700 McTavish Street
McGill University
Montreal, Quebec, Canada H3A 1Y2
Subjects: Prediction of success in student teaching, use of simulation in training student teachers to observe pupil behavior in the classroom, improving skills in planning through simulation, observation of pupil behavior in assessment of teaching success, supervision of student teachers, clinical approach to study of educational administration and educational systems.
Affiliations: Provincial research grant, local school district, university, independent.
Publications: "Prediction of Success in a Program of Teacher Training," "The Effects of Feedback and Commitment to Change on the Behavior of Elementary School Principals."

258. **Bursalioğlu, Ziya**
Dean, Chairman
Educational Administration and Supervision
College of Education
University of Ankara
Ankara, Turkey
Subjects: The behavioral factors of educational administrators, system perceptions of educational administrators, competencies of educational administrators.
Affiliation: Independent.

259. **Butler, Matilda L.**
Program Director
Far West Laboratory for Educational Research and Development
1855 Folsom Street
San Francisco, California 94103
Subjects: The role of women in educational management/leadership, development of training programs for women and minorities in educational management/leadership.
Affiliations: Federally supported regional laboratory, federal research grant.

260. **Caldwell, William E.**
Associate Professor of Education
Department of Educational Administration
College of Education
316 Rackley Building
The Pennsylvania State University
University Park, Pennsylvania 16802
Subjects: Collective negotiations, informal bargaining, rule administration behavior of supervisors and principals, superintendent management behavior.
Affiliations: University department, school study council, local school districts.

261. **Carpenter, Harrell H.**
Associate Professor
College of Education
Nicholls State University
Thibodaux, Louisiana 70301
Subject: Teacher education.
Affiliation: University.
Publications: "Teacher Education in Louisiana: A Status Report," "Field Experiences in Louisiana Teacher Education Programs," "Financing Education in Louisiana," "Techniques, Strategies and Methods for Implementing Goals," "Accountability."

262. **Carpenter-Huffman, Margaret**
Senior Analyst
Management Sciences Department
The Rand Corporation
1700 Main Street
Santa Monica, California 90406
Subjects: Management of on-the-job training programs, effects of federal directives on program management, management of training resources, management of large training organizations, design of training programs.
Affiliation: Federal research contract.

263. **Carroll, David W.**
Assistant Executive Director and General Counsel
New Jersey School Boards Association
383 West State Street
P.O. Box 909
Trenton, New Jersey 08605
Subject: School law.
Affiliation: State school boards association.
Publication: "Index to New Jersey School Law Decisions."

264. **Case, Charles W.**
Dean, College of Education and Human Services
800 Algoma Boulevard
University of Wisconsin at Oshkosh
Oshkosh, Wisconsin 54901
Subjects: Community planning methods for school desegregation, matrix organizations, organizational development techniques for determining continuing education needs, social system commonalities among human service professions, social system boundary problems and the delivery of services.
Affiliations: Federal research contract, federal research grant, foundation grant, university, professional association.
Publications: "History of the Desegregation Plan in Boston," "The Future of Schools and Children: Education of Teachers as a Community Activity," "The Constitution and School Desegregation."

265. **Castetter, William B.**
Professor of Education
Graduate School of Education
3700 Walnut Street
University of Pennsylvania
Philadelphia, Pennsylvania 19174
Subjects: The personnel function in educational administration, educational administration and the ineffective performer.
Affiliation: University research bureau.
Publications: On the above topics.

266. **Chamberlin, Leslie J.**
Professor of Educational
Administration and Supervision
Room 513, Education Building
Bowling Green State University
Bowling Green, Ohio 43403
Subjects: Team teaching—organization and administration, discipline—relationship of instruction to student control, factors contributing to a successful educational environment, administrative effectiveness.
Affiliations: University, independent research organization, professional association, Fulbright-Hays grant.
Publications: "Administrative Effectiveness," "Supervision Preparation."

267. **Charters, W. W., Jr.**
Professor of Education
Center for Educational Policy
and Management
University of Oregon
Eugene, Oregon 97403
Subjects: Effects of instructional staffing on social structure of schools, processes of implementing instructional innovations in schools.
Affiliation: Federally funded research center.

268. **Cheng, Charles W.**
Assistant Professor
Education
405 Hilgard, 233 C. Moore Hall
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Los Angeles, California 90024
Subjects: Role of third-party neutrals in educational policy-making, citizens' role in collective bargaining, teacher bargaining in California.
Affiliations: University research bureau, independent research organization.
Publications: "Desegregation Planning and Educational Equity" (with Ronald Edmonds and Robert G. Newby), "Community Involvement, Collective Bargaining and the Teacher Corps: A Conflict Ahead," "Minority Parents and Teachers Collective Bargaining," "Community Participation and Teacher Bargaining: A Clash of Interests" (with Kenneth W. Haskins), "Community Participation in Teacher Collective Bargaining: Problems and Prospects."

269. **Cho, Seon H.**
Bureau Director and Professor
Bureau of Information Systems
Pennsylvania Department of Education
Box 911
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Subjects: Public school finance—simulation and evaluation of state subsidy models; equity, fiscal neutrality, and strategies of equalization; demographic study and condition of public schools—enrollment shift; staffing patterns; expenditure behavior; cost indices of school operation.
Affiliations: Federal research grant, state education department.
Publications: "State Plan for Financing Public Schools of Pennsylvania" (with consultants), "Pennsylvania School Subsidy Simulation" (with Bureau staff), "The Changing Age Structure of Pennsylvania's Population and Its Implications for Educational Planning."

270. **Cininillo, Lewis M.**
Associate Professor
Division of Education
Indiana University Northwest
3400 Broadway
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Subject: Violence and vandalism in public education.
Affiliation: University.
Publication: "Violence and Vandalism in Education" (with another).

271. **Cistone, Peter J.**
Associate Dean
College of Education
Temple University
Philadelphia, Pennsylvania 19122
Subjects: Governance and politics of education, educational policy analysis, schools as organizations.
Affiliation: University.
Publications: "Educational Policy Making," "The Socialization of School Board Members," "The Recruitment and Socialization of School Board Members."

272. **Clark, Karen E.**
Senior Researcher
Battelle Memorial Institute
505 King Avenue
Columbus, Ohio 43201
Subjects: Management by objectives; planning, programming, budgeting, evaluation system; long-range planning; task analysis; survey research.
Affiliation: Independent research organization.
Publication: "Program Analysis."

273. **Clark, Woodrow W., Jr.**
Research Anthropologist
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University of California
2420 Bowditch Street
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Subjects: Violence in public schools, politics of educational institutions, innovation and change in a teacher organization.
Affiliations: Federally supported regional laboratory, university, independent research organization, independent.
Publications: "Violence in Schools," "Participatory Democracy in Schools" (with Vincent Crockenberg), "Warning: School Can Be Dangerous to Your Health" (television documentary), "Social Theory" (with Herbert Blumer).

274. **Clarke, Patricia**
Director
Performance Services, Inc.
1001 Cloverdale Avenue
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Subject: Sabbaticals for teachers.
Affiliation: University department.
Publication: "Sabbaticals for Teachers—Who Needs Them?"

275. **Clasby, Miriam**
Associate Clinical Professor
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and Adaptation
School of Education
704 Commonwealth Avenue, Room 528
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Subjects: State roles in educational decision-making, evaluation of Florida legislation for school advisory committees, training module for women aspiring to leadership positions in educational administration.
Affiliations: Federal research contract, state research grant, independent research organization.
Publications: "School Advisory Committees," "State Legislation for Citizen Participation in Education," "Participant Handbook and Trainer's Manual for Workshop for Women Aspiring to Leadership Positions in Educational Administration."

276. **Clear, Delbert K.**
Associate Professor of Administrative
Leadership
School of Education
P.O. Box 413
University of Wisconsin at Milwaukee
Milwaukee, Wisconsin 53201
Subjects: Aspirations of assistant principals in Wisconsin to become principals, avoiding defamation in negative recommendations of personnel, teacher satisfaction with supervisory and evaluation procedures.
Affiliation: Independent.
Publications: "Negative Statements in Letters of Recommendation: From Defamation to Defense," "The Assistant Principal—A Separate Career?," "Exceptional Education Administrators View Mainstreaming," "Supervision and Evaluation *Can* Make a Difference!"

277. **Clifford, Gerald F.**
Director of Education
Seventh-day Adventist Church,
Australasian Division
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Subject: Parent opinion survey on school effectiveness.
Affiliation: Independent.

278. **Clukey, Darrell F.**
Principal
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6300 Southwest Nicol Road
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Subjects: Administration of independent elementary and secondary schools; characteristics of independent school administrators; administrative jobs in independent schools—job analyses, management functions, organizational structures.
Affiliations: Independent, regional association of independent elementary and secondary schools.

279. **Cober, John G.**
Educational Research Associate,
Division of Research

Bureau of Information Systems
Pennsylvania Department of Education
Box 911
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Subjects: Evaluation of the administration and implementation of Acts 88, 89 and 90; analysis of intermediate unit services.
Affiliation: State education department.
Publications: On the above topics.

280. **Cochran, Judith**
Assistant Professor
Education - Secondary
Mathews Education Building
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Subject: Women in administration—survey of perceptions of randomized population in Washington State, Florida, and Texas who received administration certificates in 1975.
Affiliation: State research grant.

281. **Cohen, Lee**
Director and Professor
Institute for Research and Development in Occupational Education
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City University of New York
33 West 42nd Street
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Subjects: Women and minorities, sex equity, curriculum trends, administration, program evaluation.
Affiliations: Federal research grant, state research grant, university.

282. **Cohen, Sylvan H.**
Professor
Political Science Department
Slippery Rock State College
Slippery Rock, Pennsylvania 16057
Subjects: School finance, conflict management in court-ordered school integration via busing.
Affiliation: University department.
Publication: "The Political Dynamics of a School Tax Levy Versus a Public Transit Levy" (with F. Stevens Redburn).

283. **Coldiron, J. Robert**
Chief, Division of Educational Quality Assessment
Bureau of Planning and Evaluation
Pennsylvania Department of Education
Box 911
Harrisburg, Pennsylvania 17126
Subject: Educational quality assessment using the school as the unit of measure.
Affiliation: State education department.

284. **Collins, Thomas R.**
Director
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Mercer County Community College
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Trenton, New Jersey 08690
Subject: Student retention.
Affiliation: University.

285. **Colton, David L.**
Director
Center for the Study of Law in Education
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St. Louis, Missouri 63130
Subjects: Teacher strikes and the courts, financial impact of urban school desegregation, urban school enrollment decline and school closings, teacher strikes and antistrike legislation.
Affiliations: Federal research contract, foundation grant, university, university research bureau.
Publications: "The Influence of an Anti-Strike Injunction," "Collective Bargaining Laws and Teacher Strikes," "Urban School Desegregation Costs: Case Studies."

286. **Conway, James A.**
Associate Professor
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Subjects: Diagnosing educational organizations, communication and participatory decision-making, changing organizations under conditions of conflict.
Affiliation: University department.

287. **Cooper, Bruce S.**
Assistant Professor
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Subjects: Unionization of school principals, implementation of change in District of Columbia Public Schools, private schools, impact of *Serrano* and Proposition 13 in California on school finance.
Affiliation: Federal research grant.
Publications: "Beyond Implementation: A Study of Change in the District of Columbia Public Schools," "Collective Bargaining for School Administrators" (with Edwin Bridges), "The Future of Middle Management in Education," "Federal Actions and Bargaining for Public Supervisors: Basis for an Argument."

288. **Copeland, Willis D.**
Assistant Professor
Department of Education
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Subjects: Supervision, instructional improvement, teacher/supervisor relations, teacher education.
Affiliation: University department.
Publications: "The Relationship between Microteaching and Student Teacher Classroom Performance," "Training in Instructional Supervision: Improving the Influence of the Cooperating Teacher," "Some Factors Related to Student Teacher Classroom Performance Following Microteaching Training," "The Instructional Supervision Training Program" (with N. Boyan), "Processes Mediating the Relationship between Cooperating Teacher Behavior and Student Teacher Classroom Performance," "Student Teachers Perceptions of Directive and Non-directive Supervisory Behavior" (with D. Atkinson).

289. **Costa, Crist H.**
Director
Center for Evaluation and Research
Rhode Island College
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Providence, Rhode Island 02908
Subjects: Systems analysis, educational productivity, needs assessment, PPBS, MIS, program evaluation and educational program auditing.
Affiliation: State research grant.
Publications: "Assessment of the Rhode Island Local Planning and Assessment Program Regulations" (with David Morton), "Data Analysis System for the Rhode Island Needs Assessment Program" (with William D. Armitage).

290. **Coté, Ron Roy**
Associate Professor of Educational Administration
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College of Education
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Subjects: Future of education, long-range planning, cybernetics.
Affiliations: University, consultation service, independent.

291. **Cotton, Chester C.**
Associate Professor of Management
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Subjects: Marginality orientation of school principals, power-balancing styles among professional school employees.
Affiliation: University department.
Publications: "Measurement of Power-Balancing Styles and Some of Their Correlates," "Marginality and the School Principal" (with others).

292. **Cotton, Eileen Giuffré**
Visiting Assistant Professor of Education
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School of Education
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Chico, California 95929
Subjects: Marginality orientation of school principals, leadership styles and the student teacher role.
Affiliation: University department.
Publication: "Marginality and the School Principal" (with others).

293. **Crandall, David P.**
Executive Director
The NETWORK
290 South Main Street
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Subjects: Educational diffusion—relationship to school-based change efforts, program validation, network analysis; organizational development and change—implementation studies, assessment of change orientation, training programs.

Affiliations: Federal research grant, independent research organization.
Publications: "An Executive Director's Struggle to Actualize His Commitment to Collaboration," "Training and Supporting Linking Agents."

294. **Cresswell, Anthony M.**
Associate Professor of Education and Management
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Subjects: Collective bargaining and labor relations in education—their relation to the financing and management of school systems; politics of education—state-local governance and financial relations; administrative behavior.
Affiliations: Federal research contract, university, foundation grant.
Publications: "Conflict and Collective Bargaining in School Governance: The Case in a Suburban School System," "The Public Interest and Public Sector Collective Bargaining: Management Rights v. Management Powers," "Models of Policy Impacts on School Finance Decisions," "An Ethnoscientific Approach to the Study of Budgetmaking and Bargaining in School Districts: An Instrument and Findings," "Impact of State Labor Relations and School Finance Policies on Educational Resource Allocation," "Compensatory Education Policy and Collective Bargaining."

295. **Crowson, Robert L., Jr.**
Associate Professor of Urban Sciences and Education
Director, Urban Planning and Policy Program
School of Urban Sciences
University of Illinois at Chicago Circle
Box 4348
Chicago, Illinois 60680
Subjects: Education and urban planning, the politics of implementing state education legislation, the urban school principalship, the politics of education in large cities.
Affiliations: Federal research grant, foundation grant, local school district.

296. **Cuff, William A.**
Associate Professor
School of Education
Montclair State College
Upper Montclair, New Jersey 07043
Subject: Indirect versus direct supervisor influence and the personal needs of student teachers.
Affiliation: University.

297. **Culbertson, Jack**
Executive Director
University Council for Educational Administration
29 West Woodruff Avenue
Columbus, Ohio 43210
Subjects: Training needs of Title I principals, training needs of special and general education administrators, women's equity, training of educational administrators.
Affiliation: Federal research grant.
Publication: "Linking Processes in Educational Improvement" (coeditor with Nicholas Nash).

298. **Cunningham, William G.**
Assistant Professor
Educational Leadership and Services
Old Dominion University
P.O. Box 6173
Norfolk, Virginia 23508
Subjects: Program evaluation, educational planning and management, educational administrative and organizational theory, systems analysis, computer applications in educational administration, discipline and inschool suspension.
Affiliations: State research grant, local school district, university department, consultation service.
Publications: "Planning and Management in Educational Administration," "Technology: A New Era in Education," "Social Promotion: Problem or Solution," "Citizen Participation: Antagonist or Allies."

299. **Cuttitta, Frederick F.**
Professor of Educational Administration
School of Education
Avenue H and Bedford Avenue
City University of New York
Brooklyn College
Brooklyn, New York 11210
Subjects: Politics of decentralized urban community school board elections in New York City, administrative behavior of the school principal in relation to student achievement.
Affiliations: University department, professional association.
Publication: "A Study of Candidates' Success or Failure in the 1975 New York City Community School Board Elections Using the Tri-System Model" (with others).

300. **Dalin, Per**
Director of IMTEC
Rosenhof, Dynekilgt. 10A, Oslo 5, Norway
Subjects: Management of change in secondary education, critical processes in educational change, innovations in teacher education, toward school self-renewal, management of change in urban education.
Affiliations: Federal research grant, foundation grant, state education department, local school district, independent research organization.
Publication: "Limits to Educational Change."

301. **Davies, Don**
President
Institute for Responsive Education
704 Commonwealth Avenue
Boston, Massachusetts 02215
Subjects: Alternative models of collective bargaining process, school/community collaboration, action-research—a tool for community development, national study of citizen organizations participating in school affairs, school advisory councils, citizen participation in response to declining school enrollments.
Affiliations: Independent research organization, federal research contract, federal research grant, state research grant, foundation grant, state education department.
Publications: "Citizen Participation in Education: Annotated Bibliography" (with Ross Zerchykov), "Federal and State Impact on Citizen Participation in the Schools" (with others), "Schools Where Parents Make a Difference."

302. **Davies, John**
Assistant Dean (Planning and International Affairs)
Head of Department of Education Management
Anglian Regional Management Centre
N.E. London Polytechnic
Danbury Park, Danbury
Essex, United Kingdom
Subjects: Politics and management of declining enrollment and school closures in Salt Lake City (USA) and Southeast England (United Kingdom), educational and other governmental services—conflict and cooperation in United Kingdom (1975-78).
Affiliations: Local school district, university, university department.
Publications: "Corporate Management and the Education Service," "Corporate Management and the British Education Service—A Political Analysis," "Governing Schools" (with G. Lyons), "The Application of Open Systems Theory to the Organization of Local Education Authority Advisory Teams" (with G. Lyons).

303. **Davis, John E.**
Head, OISE Midwestern Field Centre
Field Development
Ontario Institute for Studies in Education (University of Toronto)
c/o Victoria School, 25 Joseph Street
Kitchener, Ontario, Canada N2G 1H9
Subjects: Semestering in the secondary school, the role of the consultant, training programs for associate teachers (evaluation).
Affiliations: State education department, local school district, university.
Publications: "Semestering in the Secondary School," "The Role of the Consultant."

304. **Davis, William J.**
Assistant Professor/Faculty Associate
Department of Educational Administration
Wisconsin Research and Development Center for Individualized Schooling
College of Education
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
Subjects: Establishing guidelines for inservice professional development programs for urban school principals, subordinate participation in organizational decision-making, factors affecting the process of implementing planned change in schools.
Affiliations: Federal research grant, university department, professional association, federally supported research center, school study council.
Publications: "A Decision Support Package for Designing Inservice Programs: Two Survey Instruments and Guidelines for Their Use."

305. **Davison, Ronald G.**
Associate Dean for Graduate Affairs
College of Education
Wichita State University
Wichita, Kansas 67208
Subjects: Educational planning, organizational development training designs for urban schools, inservice program development.
Affiliations: Local school district, university department, consultation service, independent.

306. **Deal, Terrence E.**
Associate Professor
Administration, Planning, and Social Policy
Harvard Graduate School of Education
Gutman Library, No. 461
Harvard University
Cambridge, Massachusetts 02138
Subjects: Relationship between structure and technology in elementary schools, organizational change, intervention in changing school organization, evaluation of administrators, alternative schools.
Affiliation: University.
Publications: "An Organizational Perspective on Planning and Problem-Solving in Schools" (with Jean Rosaler), "Alternative Schools: Ideologies, Realities, Guidelines" (with Robert Nolan), "Toward a Three Way Contingency Theory of Change" (with C. Brooklyn Derr), "The National High School Study: Implications for Theory and Practice," "Evaluating Principals—Applying a Theory of Evaluation" (with others), "Improving Organizational Effectiveness in Schools."

307. **Debenham, Jerry**
Adjunct Professor of Educational Administration
School of Education
Milton Bennion Hall
University of Utah
Salt Lake City, Utah 84112
Subject: Computer-assisted decision analysis in the areas of long-range planning and negotiations.
Affiliations: State research grant, university, university department, professional association, independent.
Publications: "Stimulating Teacher Negotiations," "SAFE: Simulating Alternative Futures," "How to Design Computer Simulations," "Future of Schools and Families."

308. **Decker, Larry E.**
Director
Mid Atlantic Center for Community Education
School of Education
Ruffner Hall 217
University of Virginia,
Charlottesville, Virginia 22903
Subjects: Administration and policy assessment of community education in Virginia, teacher corps policies related to community education, grantsmanship and proposal development, state study and plan for community education.
Affiliations: Federal research contract, foundation grant, state education department.
Publications: "Administrator's and Policy Maker's Views of Community Education," "The Funding Process: Grantsmanship and Proposal Development," "Virginia Community Education Assessment Study," "Virginia Community Education Study Report."

309. **Dederick, Warren E.**
Program Head, Graduate Program in Educational Administration and Supervision
School of Education
City University of New York
Brooklyn College
Brooklyn, New York 11210
Subject: Attitudes and academic achievement of intellectually gifted adolescent girls (implications for program development).
Affiliations: Foundation grant, university.

310. **Dee, Joan McHugh**
Assistant Professor
Department of System Development and Adaptation
Associate Dean, Academic, Staff, and Client Services
School of Education
Boston University
765 Commonwealth Avenue
Boston, Massachusetts 02215
Subjects: Preparation of women administrators, systemwide approaches to sex-fair educational practices.
Affiliations: Federal research grant, university.
Publication: "System-Wide Approaches to Sex-Fair Educational Practices."

311. **Delon, Floyd G.**
Professor of Educational Administration
College of Education
214 Hill Hall
University of Missouri at Columbia
Columbia, Missouri 65211
Subjects: School law—rights of school employees, causes of teacher dismissal, liability of school districts and personnel; organizational theory and the school principalship.
Affiliations: University, professional association.
Publication: "Missouri School Boards Association School Law Letter."

312. **DeLuca, Nicholas N.**
Associate Professor of Leadership and Educational Policy Studies
204 Gabel Hall
Northern Illinois University
DeKalb, Illinois 60115
Subjects: Competency-based certification process in New York State, weighting artifacts of New York State aid-to-education formula for special education students.
Affiliations: State education department, university department.
Publication: "School Community Relations: A Political Model."

313. **Dembowski, Frederick L.**
Assistant Professor of Education Administration
Department of Education
Purdue University, F-15 SCC
West Lafayette, Indiana 47907
Subjects: School cash management, school financial planning, school-banking relations, use of Probit/Logit analysis in social science research, use of optimization techniques in educational management.
Affiliations: Federal research contract, state research grant, state education department, local school district, university.
Publications: "Use Your Cash Management Potential," "Optimization in School District Financial Planning," "A Linear Programming Model for School District Cash Management," "The Use of Probit/Logit Analysis in Job Satisfaction Research."

314. **de Mello, Ediruald**
Coordinator
Graduate Courses in Education
Faculdade de Educacao
Universidade de Brasilia
Brasilia, D.F. Brasil 70910
Subject: Functions of school administrators in public and private schools in Brazil from three viewpoints: legal, real, and theoretical.
Affiliation: University department.

315. **de Peyster, Joseph B.**
Director, Administrative Services
National Association of Independent Schools
Four Liberty Square
Boston, Massachusetts 02109
Subject: Independent school operations—including budget analyses, faculty utilization, and the effects of student-faculty-administration ratios on operating costs.
Affiliation: Consultation service.

316. **Dirr, Peter J.**
Project Manager
Educational Activities
Corporation for Public Broadcasting
1111 Sixteenth Street, N.W.
Washington, D.C. 20036
Subjects: Use of television in elementary/secondary schools, public broadcasting's instructional services, impact of television on children's learning.
Affiliation: University.
Publications: "A Study of Public Television's Educational Services, 1975-76," "An Initial Study of Public Radio's Educational Services, 1975-76," "The School TV Utilization Study: Final Report."

317. **Dudley, James**
Co-Director
Center for Educational Research and Development
College of Education, Room 0112
University of Maryland
College Park, Maryland 20705
Subjects: Equity, improving educational opportunities for minorities and others who receive unequal treatment, legal and programmatic aspects of competency-based education, researching inservice education models.
Affiliations: Federal and state research grants,

state education department, local school district, university department, university research bureau.

318. **Duhamel, Ronald J.**
Regional Director of Education
Eastern Ontario Region
Ministry of Education
1580 Merwale Road
Ottawa, Ontario, Canada K2G 4B5
Subjects: Leadership skills of the future, term appointments, standards in education.
Affiliations: State education department, independent.

319. **Duke, Daniel L.**
Assistant Professor of Education
School of Education
Stanford University
Stanford, California 94305
Subjects: Strategies for dealing with student behavior problems; school authority and control structures; school discipline and law; teacher involvement in organizational decision-making; decision-making theory; negative byproducts of innovation; alternative schools—organization, effectiveness, and so forth; Systematic Management Plan for School Discipline; teacher factors related to student behavior problems.
Affiliations: Federally supported research center, federal research grant, foundation grant, local school district, university department, independent.
Publications: "Challenge to Bureaucracy: The Contemporary Alternative School," "How Administrators View the Crisis in School Discipline," "Toward Responsible Innovation," "The Etiology of Student Behavior Problems and the Depersonalization of Blame," "Why Don't Girls Misbehave More Than Boys in School?" "Who Misbehaves? A High School Studies Its Discipline Problems," "Can Alternative Schools Succeed Where Benjamin Spock, Spiro Agnew, and B. F. Skinner Have Failed?," "Environmental Influences on Classroom Management," "Looking at the School as a Rule-Governed Organization," "Can the Curriculum Create Calmer Classrooms?" "Adults May Be the Real School Discipline Problems."

320. **Duminuco, Vincent J.**
President
Jesuit Secondary Education Association
1717 Massachusetts Avenue, N.W.
Washington, D.C. 20036
Subjects: Evaluation of Jesuit high schools as Catholic, academic communities; development of value-oriented curriculum.
Affiliations: Professional association, independent, consultation service.

321. **Dunfee, Donald E.**
Professor, Director of Computer Center
Arts and Science
Maine Maritime Academy
Castine, Maine 04421
Subjects: CAI-CMI with mini/micro computers, registration with a desktop computer, secondary school student morale, computerized gradebook for teachers.
Affiliations: State education department, local school district, university, consultation service.
Publications: "Computerized Gradebook for the Classroom Teacher," "Utilizing a Desktop Computer for CAI and CMI."

322. **Dunklau, M. William**
Principal Analyst
Curriculum Research Department
Dallas Independent School District
3700 Ross Avenue
Dallas, Texas 75204
Subjects: Faculty size and cost projection using a Markov chain approach, enrollment projection using a structural model involving city population and school-age cohort population, underutilized schools; disciplinary actions.
Affiliation: Local school district.
Publication: "Instructional Faculty: Projections for 1976-77 to 1978-79 and Identification of Key Trends for 1968-69 to 1975-76."

323. **Dupuis, Philippe**
Professor
Department of Educational Administration
University of Montreal
C.P. 6128
Montreal, Quebec, Canada H3J 1J4
Subjects: Salary and productivity, motivation and productivity, training models for professionals, transferability of training models.
Affiliations: Provincial research grant, provincial education department, university.
Publication: "Report on Short Course Training for French Administrators."

324. **Earthman, Glen I.**
Director of Field Services
Office of Educational Services
College of Education
Virginia Polytechnic Institute
and State University
Blacksburg, Virginia 24060
Subjects: Inservice education/staff development—administration and teachers; school facility planning; site selection; organizational development; collective bargaining.
Affiliations: Federal and state research grants, local school district, consultation service.
Publication: "Administrative Attitudes towards Collective Bargaining for Teachers."

325. **Edeburn, Carl E.**
Coordinator, Education Research
Division of Education
331 Harding Hall
South Dakota State University
Brookings, South Dakota 57007
Subjects: Attitudes of teachers, students, counselors, school board members, and school administrators; computer applications.
Affiliations: Federally supported research center, state research grant, state education department, local school district, university, consultation service.
Publications: "Teacher Self Concept and Student Self Concept in Grades Three, Four and Five," "The Effect of Mini Courses and Relaxed Structure on Student Attitudes in the Small High School" (with Robert Luchsinger), "Current Trends—A Collaborative Inservice Model for South Dakota" (with Darrell Jensen), "Organizational Climate and IGE: An Unexpected Find" (with Drea Zigarmi).

326. **Edington, Everett D.**
Professor of Educational Administration
Director, ERIC Clearinghouse on Rural
Education and Small Schools
Box 3AP, University Park
New Mexico State University
Las Cruces, New Mexico 88003
Subject: Administration of small schools.
Affiliations: University research bureau, consultation service, federal and state research grants.

327. **Eismann, Donald**
Administrative Assistant
Sumner School District
1625 Main Street
Sumner, Washington 98390
Subjects: School effects in Washington State—a path analysis; schools and neighborhoods research study; declining enrollments in Washington State; leadership, organization development, and school superintendents.
Affiliations: Federally supported research center, local school district, university, consultation service.

328. **Ekpunobi, Emmanuel Chuka**
Program Assistant
Department of Education
University of Wisconsin at Madison
Madison, Wisconsin 53706
Subjects: Case study of an educational administrator's leadership style, effects of newer methods of teaching on teachers' professional status.
Affiliation: Independent.
Publication: "Individualizing Instruction in a Large Traditional Classroom: The Nigerian Example."

329. **Ekstrom, Ruth B.**
Research Scientist
Educational Research and Evaluation
Educational Testing Service
Princeton, New Jersey 08541
Subject: Women in educational administration.
Affiliation: Independent research organization.
Publications: "No Room at the Top?" (with others), "Aspirations, Experience, and Roadblocks to the Hiring of Women in Educational Administration" (with G. Coffin), "Research Implications Relative to the Advancement of Educational Leaders."

330. **Ellett, Chad D.**
Assistant Professor, Department of
Elementary Education
Director of Research, Teacher
Assessment Project
College of Education
228 Fain Hall

University of Georgia
Athens, Georgia 30602
Subject: Performance assessment systems and instrumentation for school principals and beginning and student teachers.
Affiliations: State research grant, state education department, university.
Publications: "The Continued Refinement and Development of the Georgia Principal Assessment System and Its Application to a Field-Based Training Program for Public School Principals: Assessment Design—Procedures—Instrumentation—Field-Test Results" (two volumes), "The Principal Performance Description Survey (PPDS)—User's Guide," "The Principal Performance Description Survey Instruments: 1) Teacher Form, 2) Principal Form, 3) External Observer Form" (with David A. Payne), "Identifying and Verifying Generic Teacher Competencies."

331. **Englert, Richard M.**
Assistant to Dean, College of Education
Assistant Professor, Urban Education
Dean's Office/Urban Education Department
College of Education
Temple University
Philadelphia, Pennsylvania 19122
Subjects: California state policies regarding teacher-labor relations, third-party participation in collective bargaining, federal policy and educational R & D, politics of program evaluation, politics of education.
Affiliation: University.
Publications: "Collective Bargaining in Public Education," "Leadership Selection," "The Politics of Education: An Introduction" (with J. D. Scribner), "The Politics of Program Evaluation in Large City School Districts" (with others).

332. **Erickson, Lawrence**
Director
Office of Curriculum Planning and Evaluation
Grand Rapids Public Schools
110 Ionia Avenue, N.W.
Grand Rapids, Michigan 49502
Subjects: Building-based planning and evaluation, management of specially funded LEA projects, school structure/community structure and decision-making.
Affiliations: Federal research grant, state education department, local school district, consultation service.

333. **Eurich, Alvin C.**
President
Academy for Educational Development, Inc.
680 Fifth Avenue
New York, New York 10019
Subjects: Long-range planning for education (including development of new constituencies and programs), communications, international education.
Affiliations: Federal and state research grants, foundation grant, state education department, local school district, university, independent research organization, professional association, business firm, consultation service.

334. **Evans, Robert L.**
Assistant Professor
Department of Curriculum and Teaching
Howard University
Washington, D.C. 20001
Subjects: Teacher needs assessment, teacher centers.
Affiliations: Federal research contract, university department, independent.
Publications: "The Syracuse Urban Teacher Center: A Model for Preservice-Inservice Development," "Responsive Teacher Needs Assessment in an Urban Setting," "Teacher Needs Assessment in a Teaching Center," "Collaboration: The Key to Teaching Center Effectiveness."

335. **Everhart, Robert B.**
Assistant Professor
Graduate School of Education
University of California
Santa Barbara, California 93106
Subjects: Student life in educational settings, dynamics of planned change, symbolic aspects of educational change.
Affiliations: Federally supported regional laboratory, university.
Publications: "Educational Innovation as Revenue Sharing," "The Fabric of Meaning in a Junior High School."

336. **Ewan, E. A.**
Head of Department
Department of Educational Management and Administration
Moray House College
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Edinburgh, Great Britain EH8 8AQ
Subject: Functioning of boards of studies in secondary schools in Scotland.
Affiliation: Scottish Centre for Studies in School Administration.

337. **Fagan, Raymond B.**
Manager of Technical Training and Development
Corporate Training
Drew Chemical Corporation
One Drew Chemical Plaza
Boonton, New Jersey 07005
Subject: Assessment of technical training by verbal interaction analysis.
Affiliation: Business firm.

338. **Farquhar, Robin H.**
Dean of Education
Professor of Educational Administration
College of Education
University of Saskatchewan
Saskatoon, Saskatchewan, Canada S7N 0W0
Subjects: Functional and structural analysis of school system organization, preparatory programs in educational leadership, nonpublic schools, international approaches to the study of educational administration.
Affiliations: Local school district, university, professional association.

339. **Farrah, George A.**
Professor of Educational Administration
Center for Educational Administration and Leadership
College of Education
St. Cloud, Minnesota 56301
Subjects: Curriculum development: an intervention model for the teaching of citizenship (the data base), dissemination of research to three Minnesota communities.
Affiliations: State research grant, university.

340. **Faulk, Harry R.**
Director
Educational Management Development Center
School of Urban and Public Affairs
Carnegie-Mellon University
Pittsburgh, Pennsylvania 15213
Subjects: Administrative organization, compliance with accessibility laws, program evaluation.
Affiliations: Foundation grant, local school district, consultation service.
Publications: "Long Range Financial Forecasting for School Districts," "In Search of Self-Evident Truths: A Review of Background Literature on School Desegregation," "School Opinion Surveys, A Guide to Conducting," "A Classification of Measures of Affective Performance," "PPBS—A New Approach," "A Study of School Lunch Programs in Pennsylvania," "Management by Objectives for a School District's Administrative Staff."

341. **Featherstone, Richard L.**
Professor
Department of Administration and Higher Education
College of Education
424 Erickson Hall
Michigan State University
East Lansing, Michigan 48824
Subjects: Long-range planning, evaluation of administrators, staff development.
Affiliations: Federal research grant, university department.
Publication: "Long-Range Planning—Emphasis on Staff Development."

342. **Fein, Leah Gold**
Consulting Clinical Psychologist
1619 Third Avenue at 90 Street, Apt. 9K East
New York, New York 10028
Subjects: Impact of milieu structure on learning and coping behavior, impact of changing school scene on roles of teaching and auxiliary school staff, impact of administrator and school staff attitudes on innovative and auxiliary programs in schools, training and roles of paraprofessionals.
Affiliations: Professional associations, local school, independent.

343. **Fenske, Melvin R.**
Director
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Devonian Building, 11160 Jasper Avenue
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Subjects: Cost-benefit analysis of the Alberta Correspondence School; the school superintendency in Alberta; energy conservation in Calgary,

Edmonton, and Grande Prairie; student transportation; school secretary-treasurer study.
Affiliation: State education department.

344. **Firestone, William A.**
Senior Research Associate
Field Studies Group
Research for Better Schools
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
Subjects: Educational change process, application of organizational theory to schools, educational politics, role of parents in education, field work in education.
Affiliations: Federally supported regional laboratory, federal research grant, business firm.
Publications: "Participation and Influence in the Planning of Educational Change," "Control Issues Affecting the Management of Student Learning," "The Balance of Control between Parents and Teachers in Co-op Free Schools," "Between Two Communities: External Pressures on the Direction of Educational Change."

345. **Florio, David H.**
Director of Governmental and Professional Liaison, American Educational Research Association
Adjunct Professor of Education, University of Illinois (Urbana-Champaign)
AERA
1230 Seventeenth Street, N.W.
Washington, D.C. 20036
Subjects: Education policy and the politics of education, organizational behavior and change, professional development and licensing policy in education, educational governance and intergovernmental relations, educational research policy and ethics, uses of educational inquiry (research, development, dissemination, evaluation, policy analysis).
Affiliations: Federal research contract and grant, state education department, university, professional association.
Publications: "Research and the Politics of Education," "Political Change and the Federal Role in Education," "Model State Legislation: Continuing Education for School Personnel," "Political Change: Implications for Educational Inquiry and Working Together and Reaching Beyond Ourselves."

346. **Forgione, Pascal D., Jr.**
Research Specialist in Policy Studies and Adjunct Assistant Professor of Education
National Center for Research in Vocational Education and Academic Faculty of Educational Administration
College of Education
Ohio State University
1960 Kenney Road
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Subjects: Educational accountability, educational evaluation, school-community relations (especially parent involvement), school site management, educational policy studies.
Affiliations: Federally supported research center, federal research contract, state education department, university, independent research organization.
Publications: "A Study of the Administration of ESEA Title I in Eight States," "A Political Study of Early Childhood Policy Making: Inputs, Processes and Legislative Outputs," "Implementing Alternative Approaches to Educational Accountability: The Maryland Experience."

347. **Forsnes, Victor G.**
Director, Seminaries and Institutes
College Park Institute of Religion
Church Educational System
7601 Mowatt Lane
College Park, Maryland 20740
Subjects: Perception and analytical ability in educational management, values education and management.
Affiliation: Consultation service.

348. **Foster, Gordon**
Professor of Educational Administration
Director, Florida School Desegregation Consulting Center
Director, Miami General Assistance Center for Bilingual Education
School of Education
University of Miami
Coral Gables, Florida 33124
Subjects: School desegregation planning and processes, school integration processes.
Affiliations: University, consultation service.

349. **Fowler, William J., Jr.**
Senior Research Associate
CEMREL, Inc.
ML-GROUP for Policy Studies in Education
875 North Michigan Avenue, Suite 3311
Chicago, Illinois 60611
Subjects: School finance—concepts of equity and equalization, organizational determinants of school scheduling, effects of socioeconomic status of the community upon school financing, success of year-round schooling, quality of black-white education over the past two decades, construction and application of a cost-of-education index, comparison of educational costs in districts with and without union activism, schooling cutbacks.
Affiliations: Federally supported regional laboratory, university department, independent research organization, independent.
Publications: "State Aid to Non-Public Schools," "The Disequalizing Effects of Expenditure Levels upon School Quality Measures" (with O. F. Furno), "Unequal Penalties for Equal Wrongs: The Issue of School District Non-Compliance," "Cutbacks in Schooling: Trends in Expenditure" (with others), "Quality in Education: Trends and Status" (with others), "Schooling: Year-Round and All-Round" (with others).

350. **Friley, Harry C.**
Director of Educational Resources/ Supervisor of Art 5-8
Administration
Evansville-Vanderburgh School Corporation
One Southeast Ninth Street
Evansville, Indiana 47708
Subjects: Administrative evaluation (job descriptions, MBO process, performance evaluation), program budgeting/accounting (structural chart of accounts), ZBBS (zero-based budgeting system)—feasibility and compatibility study, teacher evaluation (review of criteria), development of teacher job description, management systems design.
Affiliations: State education department, local school district, professional association.
Publications: "Administrator Evaluation Guidelines," "PB/A Guidelines," "Job Description Handbook."

351. **Fris, Joe**
Associate Professor
Education Administration
University of Alberta
Edmonton, Alberta, Canada T6G 2G5
Subjects: Professional aspirations of teachers in Ontario and Alberta, professional status of teachers in Ontario and Alberta, teachers' attitudes toward various bargaining strategies.
Affiliations: Federal research grant, university department, university research bureau, professional association, consultation service.
Publications: "The Professional Status of Teachers: Some Theoretical Concerns and an Ontario Survey," "Militancy and Accommodativeness in Teachers' Negotiations: Two Ontario Surveys."

352. **Frohreich, Lloyd E.**
Associate Professor of Educational Administration
College of Education
1025 West Johnson
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Madison, Wisconsin 53706
Subjects: Equity and neutrality features of state support programs, analysis and effects of Wisconsin's state support program.
Affiliations: Federally supported research center, federal research grant, state education department, consultation service.
Publication: "Input-Output Relationships in IGE Schools."

353. **Furst, Lyndon G.**
Associate Professor of Educational Administration
Education
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Berrien Springs, Michigan 49104
Subjects: Legal aspects of nonpublic schools, school finance, compulsory education, administrative personality.
Affiliations: University department, university research bureau.

354. **Gall, Joyce P.**
Adjunct Assistant Professor
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Subjects: Goal setting, competency identification, curriculum development.
Affiliation: Independent.
Publication: "Written Resources on Educational Goal Setting: An Analysis of Content and Gaps."

355. **Gardner, Dwayne**
Executive Director
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29 West Woodruff Avenue
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Subject: Surplus school space.
Affiliation: Foundation grant.
Publications: "Surplus School—The Problems and Possibilities," "Energy Sourcebook for Educational Facilities," "Guide for Planning Educational Facilities."

356. **Garms, Walter I.**
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Center for the Study of Educational Administration
Graduate School of Education and Human Development
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Rochester, New York 14627
Subjects: State school finance reform, measurement of equity of financing.
Affiliations: University, federal research contract, foundation grant.
Publications: "Local Add-On Taxes: Whether and How After Jarvis-Gann," "A New School Finance Plan for New York," "The Three Basic Questions of School Finance: Who Should Pay? Who Should Benefit? Who Should Govern?," "Whither School Finance in New York?," "Questions on the California System of School Finance," "Improving America's Schools: The Wonder Is They Work At All" (with others).

357. **Garner, William T.**
Assistant Professor of Educational Administration
Teachers College, Columbia University
New York, New York 10027
Subjects: Resource allocation in classrooms, time allocations, management factors influencing attendance, cost of education indexes, public/private school differences, financing basic skills.
Affiliations: Federal research contract, foundation grant, university.
Publications: "The Productivity of School Time," "The Public Economics of Mastery Learning," "When Money Is Most: New Evidence on Resource Allocations in Schools."

358. **Garrison, X. L.**
Associate Professor
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School of Education
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Subjects: Written job descriptions and achievement, teacher and administrator evaluation, what works in education.
Affiliations: State education department, local school district, independent research organization.

359. **Gauthier, William J., Jr.**
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Biglerville Road
Gettysburg, Pennsylvania 17325
Subjects: Leader behavior, educational accountability, school climate, educational planning, organizational development.
Affiliation: Independent.
Publications: "Administrative Concerns in Competency Based Education," "The Relationship of Principal Leader Behavior and School Climate to School Productivity."

360. **Gaynor, Alan K.**
Associate Professor
Educational Leadership Program
School of Education
704 Commonwealth Avenue
Boston University
Boston, Massachusetts 02215
Subjects: The contest for educational resources—a dynamic theory of equity, a system dynamics perspective on the implementation of I.G.E.
Affiliations: Federally supported research center, federal research contract, university.
Publication: "Toward a Structural Theory of Innovation in Public Schools."

361. **Gephart, William J.**
Director
Center on Evaluation, Development, and Research
Phi Delta Kappa, Inc.
Box 789
Bloomington, Indiana 47401
Subjects: Evaluation of the performance of educational personnel—policies, plans, and procedures; the process of synthesizing reports of research; models of the evaluation process.
Affiliation: Professional association.
Publications: "The Evaluation of Administrative Performance: Parameters, Problems & Practices" (with others), "Evaluation in the Affective Domain" (with others), "The Introductory Evaluation Course" (with R. Ingle).

362. **Geske, Terry G.**
Assistant Professor of Educational Administration
Department of Administration, Higher, and Continuing Education
College of Education
329 Education Building
University of Illinois
Urbana, Illinois 61801
Subjects: Public school finance, economics of education, cost-effectiveness analysis, politics of education.
Affiliations: Federally supported research center, university, university research bureau.
Publications: "State Educational Policy-Making: A Changing Scene?," "The Political Context of School Finance Reform" (with Richard A. Rossmiller), "The Politics of School Fiscal Reform in Wisconsin" (with Richard A. Rossmiller), "Toward More Effective Use of School Resources" (with Richard A. Rossmiller), "Economics Analysis of Education: A Conceptual Framework" (with Richard A. Rossmiller).

363. **Getschow, K. E. II**
Consultant
Libraries and Learning Resources
California State Department of Education
721 Capitol Mall
Sacramento, California 95814
Subjects: Categorical funding—historical perspective, funding for educational media services at the county/intermediate levels, comparative studies (back to 1958); legislation—interpreting legislation into definitive regulations to effect maximal impact/educational change; school improvement—the library media professional as an information broker.
Affiliations: State education department, local school districts, university departments, professional associations.
Publications: "Selected Data Relating to Educational Media Services at the County Level in California (Annual—Since 1974)," "Guidelines for California Library Media Programs - School, District, County, and State" (with others), "The (California) Education Code and Library Media Programs."

364. **Getzels, J. W.**
R. Wendell Harrison Distinguished Service Professor
Department of Education
University of Chicago
5835 South Kimbark Avenue
Chicago, Illinois 60637
Subjects: Relation of the school as a social system to the communities in which it is embedded, metamorphoses of concepts and practices in educational administration from 1954 to 1974; impact of theory and research on school change.
Affiliation: University.
Publications: "The Communities of Education," "Educational Administration Twenty Years Later, 1954-1974," "Theoretical Research and School Change."

365. **Gilberts, Robert D.**
Dean, College of Education
University of Oregon
Eugene, Oregon 97403
Subjects: Small school boards training program.
Affiliation: Independent research organization.

366. **Glasman, Naftaly S.**
Professor
Graduate School of Education
University of California at Santa Barbara
Santa Barbara, California 93106
Subjects: Personnel evaluation as an administrative function, financial resource allocation as a function of quality and quantity of educational services, governance and politics of education, comparative educational administration.
Affiliations: University department, consultation service, Israeli Ministry of Education and Culture.
Publications: "Evaluating Personnel for Decision Making," "The Practicing Administrator-

Evaluator and Educational Evaluation Literature," "Evaluation and Educational Administration," "Educational Administration in Israel," "Public Finance of Secondary Schools in Israel."

367. **Glass, Thomas**
Assistant Professor of Educational Administration
Department of Education
Washington State University
Pullman, Washington 99163
Subject: Community control of education—study in power transition.
Affiliation: Federal and state research grants.

368. **Goettel, Robert J.**
Associate Professor, and Director, Institute for Educational Policy Research
Department of Educational Policy, Programs, and Institutions
School of Education
State University of New York at Albany
1400 Washington Avenue
Albany, New York 12222
Subjects: School finance and the political economy of education, state and federal aid to education, state administration of federal grant programs, educational policy analysis.
Affiliations: Federal research contract, state research grant, state education department, university, consultation service, independent.

369. **Goodman, Richard H.**
Adjunct Associate Professor
Director, Center for Educational Field Services
Morrill Hall
University of New Hampshire
Durham, New Hampshire 03824
Subjects: School finance equity, politics of school finance, school policy.
Affiliation: Foundation grant.
Publications: "Taxpayer and Student Inequity in New Hampshire School Districts."

370. **Gorth, William**
President
National Evaluation Systems, Inc.
P.O. Box 226
Amherst, Massachusetts 01002
Subjects: Statewide criterion-referenced testing system (feasibility study), computer-assisted objective and test item banking system, organizational behavior in schools during educational change.
Affiliation: Business firm.

371. **Gorton, Richard A.**
Professor of School Administration and Supervision
Department of Administrative Leadership
School of Education
Room 623 Enderis Hall
University of Wisconsin at Milwaukee
Milwaukee, Wisconsin 53201
Subjects: The school principalship, school-community relations, introducing change, problem-solving and supervision.
Affiliations: Foundation grant, university department, professional association, independent.

372. **Grant, Robert T.**
Professor and Chairman
Department of Educational Administration
435 College of Education, Building 69
University of Arizona
Tucson, Arizona 85721
Subject: Quality trends in teacher aspirants.
Affiliation: Foundation grant.

373. **Graves, John M.**
Graduate Assistant
Administration and Higher Education
College of Education
Erickson Hall
Michigan State University
East Lansing, Michigan 48824
Subject: School site decision-making responsibility.
Affiliation: University department.

374. **Gray, Henry L.**
Principal Lecturer
Department of Education Staff Development
The Polytechnic
Queensgate
Huddersfield HD1 3DH
United Kingdom
Subjects: Organization development in schools by counseling, leadership training programs for principals and deputies in English secondary schools.
Affiliations: Local school district, independent.
Publications: "Staff Counseling in Education," "Staff Development," "Evaluation of a School."

375. **Gray, Peter J.**
Coordinator, Evaluation Component
Dean's Grant on Mainstreaming
College of Education
University of Oregon
Eugene, Oregon 97403
Subjects: Evaluation research on the management of teacher education programs, the use of domain-referenced testing procedures in the development and assessment of instruction, use of meta-evaluation techniques to ensure the quality of evaluation efforts, development and testing of a system for program evaluation.
Affiliations: University department, independent, federal developmental grant.
Publications: "A Moderate Empiricist Approach to the Development of Educational Objectives," "A Technology for Program Documentation and Evaluation: A Pilot Meta-Evaluation."

376. **Greene, Helen**
Dean
School of Education
C. W. Post Center
Long Island University
Greenvale, New York 11548
Subject: Inservice education.
Affiliation: University department.
Publication: "A Comparative Study of the Perceptions of Elementary Principals and Teachers Regarding Needs for Teachers' Skills Development: Implications for Inservice Education."

377. **Greenfield, Thomas B.**
Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Class size, organization and administrative theory.
Affiliations: Provincially funded research and development institute, federal research grant.
Publications: "Organization Theory as Ideology," "Ideas Versus Data—or How Can the Data Speak for Themselves?," "Reflections on Organization Theory and Irreconcilable Realities."

378. **Greenfield, William D., Jr.**
Chairman, Educational Administration
Associate Professor, Division of Educational Development and Administrative Studies
School of Education
Syracuse University
Syracuse, New York 13210
Subjects: Upwardly mobile teachers, school principalship and work setting, substance of trust between teachers and principals, two women leaders.
Affiliations: University, university research bureau.
Publications: "Substance of Trust," "Upwardly Mobile Teachers," "Two Women Leaders."

379. **Griffith, Edwin H.**
Director of Research, Evaluation, Testing, and Computer Services
Peoria Public Schools
3202 North Wisconsin Avenue
Peoria, Illinois 61603
Subjects: Functions of the secondary school principal, applicability of the Delphi Technique in educational goal setting, job descriptions for a metropolitan school district, curriculum evaluation, school-community communication model, minimal competency exams (grades 3-8-12), alternative education, evaluation of federal programs.
Affiliations: Federal and state research grants, local school district, university, school study council, professional association.
Publication: "Minimal Competency Exams for High School Graduation."

380. **Griggs, Norman M.**
Associate Professor and Director
Center for Educational Administration and Physical Facilities
College of Education, Room 410
University of Akron
Akron, Ohio 44325
Subjects: School district demographic surveys, development of educational specifications, policy review and development, evaluation studies, stress effect on decision-making, Machiavellianism in superintendents and principals.

Affiliations: Consultation service, independent, University Field Service.
Publications: "Policies for the Board of Education—Alliance Ohio City Schools," "A Comprehensive District Survey and Building Use Plan—Richmond Heights Local School District."

381. **Guditus, Charles W.**
Professor of Administration and Supervision
Department of Administration and Supervision
Lehigh University
Bethlehem, Pennsylvania 18015
Subjects: Leadership behavior, performance evaluation, supervisory effectiveness, organizational development.
Affiliations: Local school district, university department.
Publications: "The Return of the Principal," "Classroom Observation: How Good a Measure of Effective Teaching," "Management Team: Myth or Reality?"

382. **Gue, Leslie R.**
Professor of Educational Administration
Director, Thailand Project III
Department of Educational Administration
7-151 Education North
The University of Alberta
Edmonton, Alberta, Canada T6G 2G5
Subjects: Comparison of value orientations of Canadian Indian students with Canadian non-Indian students at the secondary level, management of international development projects in education.
Affiliations: University, professional association, World Bank.
Publications: "Professional Role Orientations of Women Administrators and Women Teachers" (with Mary Nixon), "Ethnocentrism in Administration" (with Rebecca Smith), "An Introduction to Educational Administration in Canada," "The Roots of Policy," "Links: Sponsored International Development Projects at Two Canadian Universities."

383. **Guthrie, James W.**
Professor
School of Education
Tolman Hall, Room 3659
University of California at Berkeley
Berkeley, California 94720
Subjects: Effect of centralized decision-making; analyses of school and school district size; school finance equity in Oregon, Washington, California, and Alaska.
Affiliations: Federal research contract, state research grant, foundation grant, state education department, local school district, university, consultation service.
Publication: "School Finance: The Economics and Politics of Public Education" (with others).

384. **Hale, Jim**
Associate Professor
Institute for Educational Finance
College of Education
University of Florida
Gainesville, Florida 32611
Subjects: Public school finance models, computer-based management systems, categorical program funding.
Affiliations: Federal research contract, federal and state research grants, state education department, independent research organization, independent.

385. **Hall, Burnis, Jr.**
Associate Professor
Administrative and Organizational Studies Department
Room 389, Education Building
Wayne State University
Detroit, Michigan 48202
Subject: Competency-based training program for school-community council members.
Affiliations: Federal research grant state education department, local school district, university.
Publications: "Community Involvement: An Essential Ingredient for Decentralization," "Decentralization: The Model of Detroit," "Lay Advisory Council Attendance in a Decentralized School District," "Community Involvement in Teacher Collective Bargaining: The Detroit Model."

386. **Hall, Gene E.**
Program Director
Procedures for Adopting Educational Innovations Program
Research and Development Center for Teacher Education
Education Annex 3.114
University of Texas
Austin, Texas 78712
Subjects: Implementation of educational innovations in schools—focusing on a diagnostic prescriptive model for facilitating and managing the change process named the Concerns-Based Adoption Model; present research is focusing on the development of a taxonomy, planned research is focusing on the role of various unit managers in terms of their effects on the change process and ability to facilitate change.
Affiliation: Federally supported research center.
Publications: "Levels of Use of the Innovation: A Framework for Analyzing Innovation Adoption" (with others), "Concerns of Teachers about Implementing Team Teaching" (with Rutherford), "A Developmental Model for Determining Whether the Treatment Is Actually Implemented" (with Loucks), "Innovation Configurations: Analyzing the Adaptations of Innovations" (with Loucks), "Ethnographers and Ethnographic Data: An Iceberg of the First Order for the Research Manager."

387. **Hall, John W.**
Chairman, Department of Education
Atwood Hall
St. Lawrence University
Canton, New York 13617
Subjects: Organizational climate, administrator characteristics, stress management.
Affiliations: Foundation grant, university department.

388. **Hamilton, David L.**
Director
Bureau of Educational Field Services
311 McGuffey Hall
Miami University
Oxford, Ohio 45056
Subjects: Educational planning, management, organizational development, leadership training, school-community relations, survey research.
Affiliations: Federal research contract, federal research grant, foundation grant, state education department, local school district, university department, university research bureau, independent research organization, professional association, consultation service.

389. **Hannaway, Jane**
Assistant Professor
Department of Educational Administration
Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
Subjects: Managerial behavior—interaction patterns and work flow processes, effect of federal and state funding on size of administrative structures in school districts, analysis of organization and management practices in private secondary schools.
Affiliations: Federal research contract, federal research grant.
Publication: "Administrative Structures: Why Do They Grow?"

390. **Hanson, E. Mark**
Associate Professor of Education and Administration
School of Education and Graduate School of Administration
University of California at Riverside
Riverside, California 92520
Subjects: Governance and decision-making in schools, educational change, organization and administration of Latin American ministries of education, management information systems, contingency theory.
Affiliation: University.
Publications: "Educational Administration and Organizational Behavior," "A Contingency View of Problem Solving in Schools: A Case Analysis," "The Professional/Bureaucratic Interface: A Case Study," "Decentralization and Regionalization in the Ministry of Education: The Case of Venezuela."

391. **Harman, Grant S.**
Fellow
Education Research Unit
Australian National University
Canberra, A.C.T. 2600, Australia
Subjects: Pressure groups and education policy formation, policy-making on education at state level in Australia.
Affiliation: University department.

392. **Harris, Ben M.**
Professor of Educational Administration
College of Education

Education Building, 310
University of Texas at Austin
Austin, Texas 78712
Subjects: Design and development of inservice education delivery systems—comparative analysis of training strategies for producing complex behavior change, teacher evaluation system effects on classroom practices—systems approaches to teacher evaluation for formative developmental purposes.
Affiliations: State education department, local school district, university department, professional association.

393. **Harris, Cleveland**
Principal, Phillis Wheatley School
2300 Dumaine Street
New Orleans, Louisiana 70119
Subjects: Administrator preparation programs, curriculum development, educational planning.
Affiliation: Local school district.
Publication: "Principals' Job Functions Indirectly Related to Improving Instruction for Learners."

394. **Harrison, Ruth F.**
Assistant Principal
Great Neck North Senior High School
35 Polo Road
Great Neck, New York 11023
Subject: Integrative complexity, alternative schools, secondary school administration.
Affiliations: Local school district, university department.

395. **Harty, Harold**
Associate Professor
Division of Teacher Education
325 Education Building
Indiana University
Bloomington, Indiana 47401
Subjects: Public school administrators, classroom teachers, student teachers, preservice teachers.
Affiliations: Federal research grant, foundation grant, local school district, university.
Publications: "Evaluation of Emergent Programs: The Case of Experiential Education," "A Field-Based Professional Development Complex: One Approach to Future Preservice-Inservice Teacher Preparation," "Pre-Service Teacher's Eye View of Pre-Student Teaching Community-Based Experiences in Poor Minority Settings," "Potential Checklist for Internally Reviewing Proposals," "The Implementation Consultant and Classroom Teacher-Pupil Verbal Interactions," "Viewing the Presence of Inservice Teacher Preparation Activities Focusing on Curriculum Implementation," "A Model for the Supervision of Student Teachers," "Student Teachers' Expressed Orientations toward Education While Preparing to Teach Minority and Mainstream Ethnic Groups," "A Non-Evaluative Helping Relationship: An Approach to Classroom-Oriented Supervision," "Instructional and Classroom Management Preferences of Secondary School Science Teachers," "Evaluation Design Elements for an Early Field-Based Experience in Science Education for Preservice Teachers," "Generalized Roles of Students and Community in Planned Educational Change Efforts."

396. **Hatley, Richard V.**
Professor of Education and Department Chairperson
Department of Educational Administration
College of Education
Hill Hall
University of Missouri
Columbia, Missouri 65211
Subjects: Voting behavior in school financial referenda, state-level politics of education, student and taxpayer measures of attitudes toward schools, training needs for general and special education administrators, school district goal prioritization and needs assessment.
Affiliations: Federal research grant, university department, independent.
Publications: "Student Attitudes toward School: Open versus Traditional Education," "Measuring Community Attitudes toward Education," "Socioeconomic Variables as Predictors of School Financial Referenda Voting Behavior," "Legislator Characteristics, Attitudes, and Constituencies as Predictors of Educational Policy Legislation," "Participatory Democracy in Local School Districts: Fact or Fiction, Boon or Bane?"

397. **Hawkins, Harold L.**
Professor and Head
Department of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77801
Subjects: Synergistics and administrative behavior, school facilities studies.
Affiliations: Independent, consultation service.

398. **Heller, Melvin P.**
Professor and Chairman, Department of Administration and Supervision
College of Education
820 North Michigan Avenue
Loyola University
Chicago, Illinois 60611
Subjects: Development of modular schedules, activism and effects on decision-making, leadership roles of administrators, inservice programs for teachers, innovations, feasibility studies on extended school year programs in selected school districts, school district organization, administrative organization, declining enrollments, inservice for school board members.
Affiliations: Local school district, consultation service, independent.

399. **Helwig, Carl**
Associate Professor
Educational Foundations
School of Education
Old Dominion University
Norfolk, Virginia 23508
Subjects: Educational philosophy, history, and management; systems theory and analysis; teacher evaluation and accountability.
Affiliations: Local school district, university research bureau, professional association, federal research grant, state education department, consultation service.

400. **Hensarling, Paul R.**
Professor Emeritus of Educational Administration
College of Education
Texas A & M University
College Station, Texas 77843
Subjects: Organization and administration of special school services, public relations, administrative internship.
Affiliations: University research bureau, independent research organization, independent.

401. **Herriott, Robert E.**
Senior Social Scientist
Abt Associates, Inc.
55 Wheeler Street
Cambridge, Massachusetts 02138
Subjects: Social context and the school, the school as a complex organization, planned educational change, alternative methods for the study of educational organizations.
Affiliation: Independent research organization.

402. **Hershkowitz, Martin**
Principal Consultant
Hershkowitz Associates, Consultants in Education
1805 Billman Lane
Silver Spring, Maryland 20902
Subjects: Educational needs assessment—goals validation, gaps analysis, priorities; educational accountability—systems responsibilities.
Affiliation: Consultation service.
Publications: "A Note on the Relative Importance of Subject Matter Goals and Higher Order Goals," "Goals of Public Education: 'Scientific Concepts' in Relation to 'Solution of Real Life Problems'," "Critical Issues in Educational Needs Assessment."

403. **Hickey, Howard Wesley**
Professor
Administration and Higher Education
420 Erickson Hall
Michigan State University
East Lansing, Michigan 48824
Subject: Mainlining community education.
Affiliations: Federal research grant, foundation grant, local school district, U.S. Department of State.
Publications: "Mainlining Community Education," "The Role of the Principal in Mainlining Community Education."

404. **Hickrod, G. Alan**
Professor of Educational Administration and Foundations
Director, Center for the Study of Educational Finance
DeGarmo Hall
Illinois State University
Normal, Illinois 61761
Subjects: School finance and the economics of education—state grant-in-aid models, concept of equity or equalization, evaluations of school finance reform, tax policy, politics of school finance.

Affiliations: Federal and state research grants, state education department, university department, university research bureau.
Publications: "Reward for Effort in Illinois School Finance: Policy Debate, Empirical Evidence, Legislative Implications" (with others), "The 1973 School Finance Reform in Illinois: Quo Jure? Quo Vadis?" (with Ben C. Hubbard).

405. **Hicks, Samuel I.**
Executive Secretary
SEOKWA Council for Administrative Leadership
College of Education
Ohio University
Athens, Ohio 45701
Subject: Improvement of decision-making by chief school administrators.
Affiliations: University department, school study council.

406. **Hillman, Larry W.**
Professor
Division of Administrative and Organizational Studies
369 College of Education
Wayne State University
Detroit, Michigan 48202
Subjects: Desegregation plans developed for Cleveland, Ohio, public schools and Columbus, Ohio, public schools.
Affiliations: Professional association, business firm, consultation service.
Publications: "Future of Big City Schools," "An Analysis of the Merger and Desegregation of Louisville, Ky." (with Dean Edward Simpkins).

407. **Hodgkinson, Christopher**
Chairman, Educational Administration
Faculty of Education
University of Victoria
Victoria, British Columbia, Canada V8W 2Y2
Subjects: Values, ethics, moral elements.
Affiliation: University.
Publication: "Values in the Preparation of Educational Administrators" (with others).

408. **Hoen, Robert**
Assistant Professor
Department of Educational Administration
The University of Calgary
2920 Twenty-Fourth Avenue, N.W.
Calgary, Alberta, Canada T2N 1N4
Subjects: Program development administration, curriculum development management roles, politics of educational leadership, professional training of curriculum leaders.
Affiliation: University.
Publication: "Community Advisory Committees: A Warning."

409. **Hogan, Jeanne-Marie**
Elementary Principal
McKinley Elementary School
2042 Third Avenue
East Moline, Illinois 61265
Subject: Comparison of characteristics of high school teachers having high discipline referral rates with those having low referral rates.
Affiliation: Local school district.

410. **Holdaway, E. A.**
Professor of Educational Administration
Director of Institutional Research
Department of Educational Administration
University of Alberta
Edmonton, Alberta, Canada T6G 2G5
Subjects: Satisfaction of teachers with conditions of employment, organization of educational and social science research, consultative needs of teachers.
Affiliations: Foundation grant, university department.

411. **Holland, John W.**
Associate Professor
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Manpower forecasting and educational policy, public policy and manpower development, effects of the distribution across municipalities of centralized (federal, provincial, state) educational expenditures, overlap of policy problems related to public policy, public education, and personal choice.
Affiliation: Provincially supported research and development institute.

412. **Holloway, Robert Evan**
Director, Project Advance
Center for Instructional Development
759 Ostrom Avenue
Syracuse University
Syracuse, New York 13210
Subjects: Dissemination and diffusion of innovations with emphasis on designing and selecting innovations based on characteristics that maximize adoption, survey of characteristics of innovations as perceived by administrators.
Affiliations: Federal research grant, university.

413. **Holloway, William H.**
Associate Professor of Educational Administration
Director, Bureau of Educational Research
School of Education
University of Kansas
Lawrence, Kansas 66045
Subjects: Validation studies of Hall's Stages of Concern instrument, computer simulation of the dynamics of a state public school system, development of an educational planning inventory instrument.
Affiliations: Federal research contract, state education department, local school district, university research bureau.

414. **Holmes, Mark**
Coordinator of Field Development
Associate Professor, Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Effect of teachers' strikes on achievement, relationship between instructional time and achievement, evaluating students on a broad range of objectives.
Affiliations: Provincial research grant, university.

415. **Hooker, Clifford P.**
Professor of Educational Administration
College of Education
210 Health Services Building
University of Minnesota, St. Paul
St. Paul, Minnesota 55108
Subjects: Supply and demand of school administrators, court-induced white flight, the courts and education.
Affiliations: University, federal research contract, state education department, local school district.

416. **Hopes, Clive W.**
Research Fellow
Recht und Verwaltung
Deutsches Institut fur Internationale Padagogische Forschung
Schloss Strasse 29
6000 Frankfurt-am-Main 90
Federal Republic of Germany
Subjects: Preparation and training of educational administrators in the Federal Republic of Germany, comparative study of the preparation and training of educational administrators in selected Western European countries, selection criteria for the appointment of principals in elementary and secondary schools.
Affiliation: Research Center supported by German Federal Government.
Publications: "Educational Administration in the Federal Republic of Germany" (with Richard Bessoth), "Professional Development for Heads of Educational Institutions in the Federal Republic of Germany."

417. **Hopkins, Thomas R.**
Chief, Division of Evaluation, Research, and Development
Office of Indian Education Programs
United States Bureau of Indian Affairs
Box 1788
Albuquerque, New Mexico 87103
Subject: Survey of 45 on-reservation boarding schools in the Navajo Reservation.
Affiliation: Federally funded research center.
Publication: "Off-Reservation Boarding School Survey, 1978."

418. **Hornbostel, Victor O.**
Professor of Educational Leadership
College of Education
University of Tulsa
Tulsa, Oklahoma 74104
Subject: Financing alternative schools.
Affiliation: University research bureau.
Publication: "Can We Afford Humane Education?"

419. **Horsman, Ormonde**
Lecturer
Department of Management
Western Australian Institute of Technology
Hayman Road, Bentley

Perth, Western Australia 6102, Australia
Subject: Management of schools in Jamaica, Canada, and Australia, in the areas of decision-making, goals, attitudes of staff, communication, leadership, and interaction—these areas are related to Likert 4 systems of style and various measures of school productivity (academic, attitudes of students, extracurricular activity, vandalism, and so forth).
Affiliation: Independent.

420. **Hoyle, John R.**
Professor - Coordinator of Research, Planning, and Evaluation
Department of Educational Administration
Texas A & M University
College Station, Texas 77843
Subject: Design, procedures, and activities for the creation of educational plans for student development in Texas school districts.
Affiliations: Federal research contract, local school district.
Publications: "Teacher versus Administrator: A Growing Crisis," "Have Your Research Designs Been Weak Lately?," "Evaluation and Corrective Therapy: HELP," "Defensive or Participative Leadership," "Teacher Evaluation: A Humanistic Approach," "Critical Tasks and Administrative Behaviors of Superintendents in Small Schools."

421. **Hubbard, Ben C.**
Professor and Co-Director
Center for the Study of Educational Finance
Department of Educational Administration and Foundations
College of Education
331 DeGarmo Hall
Illinois State University
Normal, Illinois 61761
Subjects: School finance, state grants-in-aid to education, reports for the Illinois School Problems Commission, research leading to the development of the statutes that set up the Illinois State Board of Education.
Affiliations: Federal and state research grants, state education department, university.
Publications: "Enrollment Change and Educational Personnel Change in the K-12 Schools of Illinois" (with others), "Measurable Objectives for School Finance Reform: A Further Evaluation of the Illinois School Finance Reforms of 1973" (with others), "The 1973 Reform of the Illinois Grant-In-Aid System: An Evaluation After Three Years" (with others), "The Concept of Fiscal Effort in the Illinois General Purpose Educational Grant-in-Aid: Some Legal and Measurement Problems" (with G. Alan Hickrod), "Illinois School Finance Research: Some Knowns and Unknowns" (with G. Alan Hickrod), "Return to the 'Two-Tier' Funding Notion in Illinois: A Reexamination of the Basic Rationale for the School Finance Reform of 1973" (with G. Alan Hickrod), "School Finance Reform and Suburban Districts; A Few Facts, Several Research Design Questions, and Some Policy Considerations" (with others), "A Pilot Study of Possible Adjustments to the Wealth Measurement in Illinois Based on Using Private or Parochial Students in the Student Count" (with G. Alan Hickrod), "Reward for Effort in Illinois School Finance: Policy Debate, Empirical Evidence, Legislative Implications" (with others), "Residential Property Composition of School Districts: Its Effect on Tax Rate and Per Pupil Revenue" (with others), "The Effects of Public Act 80-247 (The Farmland Assessment Act) on Illinois School Finance" (with others), "The High Cost of Tax Relief: Some Plain Talk" (with G. Alan Hickrod).

422. **Huber, Jake**
Senior Research Consultant/Associate Director
Research and Educational Planning Center
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Subjects: School facilities planning, curriculum development, drug abuse education, program evaluation, program planning, fund raising.
Affiliations: Federal research contract, federal and state research grants, foundation grant, state education department, local school district, university, professional association, consultation service.

423. **Hughes, Larry W.**
Professor and Chairman
Administration and Supervision
College of Education
401 Farish Hall
University of Houston
Houston, Texas 77004
Subjects: Time management practices of principals, principals and conflict, decision systems in a complex urban school district, investigation of management systems in six Title I schools.
Affiliations: Local school district, university department.
Publications: "Decision Systems in a Complex Urban School District," "Investigation of Management Systems in Six Title I Schools."

424. **Huizinga, Raleigh J.**
Executive Director
The Groves Learning Center
2000 Hopkins Crossroad
Minnetonka, Minnesota 55343
Subjects: A systems approach to management of teacher evaluation, a systems approach to management of student learning, a systems approach to management of diagnostic appraisal and methods-materials utilization.
Affiliation: Independent research organization.

425. **Hull, William L.**
Research Specialist
National Center for Research in Vocational Education
The Ohio State University
1960 Kenny Road
Columbus, Ohio 43210
Subject: Distribution, utilization, and impact of educational innovations.
Affiliation: Federally supported research center.
Publications: "Increasing the Impact of Demonstration Programs: A Conference Report," "Organizing and Conducting Demonstration Projects."

426. **Ignatovich, Frederick R.**
Associate Professor
Department of Administration and Higher Education
416 Erickson Hall
Michigan State University
East Lansing, Michigan 48824
Subjects: Evaluation and planning—enrollment projections, school organization structure, project effectiveness.
Affiliations: State education department, local school district, consultation service.
Publication: "Michigan Total, Public, and Non-Public Membership Projections Based on 1971-72 through 1977-78 Membership Data" (with Stanley E. Hecker).

427. **Impara, James C.**
Associate Professor of Education
Educational Research and Evaluation
College of Education
Virginia Polytechnic Institute and State University
Blacksburg, Virginia 24061
Subjects: Large-scale assessment programs, minimum competency testing—management and policy implications.
Affiliations: State education department, local school district, professional association.
Publications: "The State of the Art—Minimum Competency Testing" (with others), "Uses and Misuses of Statewide Assessment," "A Comparison of Two Methods for Looking at Agreement on Competencies Needed for High School Graduation," "Determining Assessment Content—Meeting Real Needs."

428. **Irvin, Mari G.**
Director of Special Services
DeKalb Community Unit School District 428
DeKalb, Illinois 60115
Subject: Learner outcomes/teacher behavior in relation to identified and prescribed pupil personnel services.
Affiliations: Local school district, independent research organization.

429. **Irvine, David J.**
Coordinator
Prekindergarten Evaluation Unit
Division of Research
State Education Department
Albany, New York 12234
Subjects: School district effectiveness, evaluation of preschool programs, evaluation of educational programs.
Affiliation: State education department.
Publications: "How Good Is Our School District?" "An Analysis of the Historical Regression Method of Predicting Posttest Grade Equivalents for Categorically-Aided Programs" (coauthor), "Studying School Processes through the Analysis of School District Data," "Alternatives to Empirically Derived Standardized Tests," "Ongoing Research on the New York State Experimental Prekindergarten Program."

430. **Isherwood, Geoffrey B.**
Associate Professor

Educational Administration
McGill University
3700 McTavish Street
Montreal, Quebec, Canada H3A 1Y2
Subjects: Leadership effectiveness, supervisory effectiveness, participatory decision-making, collective bargaining in education in Quebec, the quality of school life.
Affiliations: State research grant, local school district, university department.
Publications: "Leadership Effectiveness in Teacher Probation Committees," "The Quality of School Life in Large and Small Secondary Schools: A Survey," "Educational Labour-Management Relations in Quebec: A Case of Power Centralization," "Supervisory Effectiveness," "Participatory Decision-Making via School Councils," "The Quality of School Life: A Student Perspective," "Effective Clinical Supervisory Behavior as Described by Principals," "Rewards of Elementary Principals."

431. **Jamieson, David W.**
Partner
MRG Associates
10801 National Boulevard, Suite 401
Los Angeles, California 90064
Subjects: Organization design and change at site, district, county, and state levels; evaluation of organizational change outcomes; process of managing educational organizations.
Affiliations: University department, consultation service, independent.

432. **Jenkins, Judith**
Information Specialist - Editor
Council of Educational Facility Planners, International
29 West Woodruff Avenue
Columbus, Ohio 43210
Subjects: Uses of surplus school space, facility implications of declining enrollment.
Affiliations: Foundation grant, professional association.
Publication: "Surplus School Space—The Problem and the Possibilities."

433. **Jennings, R. E.**
Visiting Fellow
Department of Education Management
Sheffield City Polytechnic
Pond Street
Sheffield S1 1WB England
Subject: The system of corporate planning/corporate management in English local government and their impact on the politics and policy-making processes of the education service.
Affiliations: Foundation grant, polytechnic department.

434. **Joekel, Ronald G.**
Associate Dean and Professor of Secondary Education
101 Teachers College
University of Nebraska
Lincoln, Nebraska 68588
Subjects: Student activities, students rights and responsibilities, school learning climate, peer review and professional practice, teacher evaluation and dismissal procedures, reduction in force procedures, competency testing.
Affiliations: Local school district, university department.
Publications: "Peer Review," "The Student Activities Directors Guide," "The Student Council in Today's Schools."

435. **Johnson, David W.**
Professor of Educational Psychology
College of Education
330 Burton Hall
University of Minnesota, Minneapolis
Minneapolis, Minnesota 55455
Subjects: Conflict management in educational organizations; cooperation, competition, individualization in the classroom and school staffs; affective accountability of schools; affective outcomes of schooling.
Affiliations: University department, federal research grant.
Publications: "Human Relations and Your Career," "Educational Psychology."

436. **Johnson, Gary P.**
Associate Professor of Education
Division of Education Policy Studies
College of Education
317 Rackley Building
Pennsylvania State University
University Park, Pennsylvania 16802
Subjects: School finance and the economics of education—state aid models, financial equalization and the concept of equity, cost of education indexes, optimum public school size.
Affiliations: Federal research contract and grant, state education department, local school district, university department.
Publications: "Cost of Education Indices: The State of the Art and Implications for Indiana School Finance Reform, 1978," "Economies of Scale in Elementary School Operation" (with R. Mitten).

437. **Johnson, Howard M.**
Associate Professor
Bureau of School Service and Research
College of Education
University of Washington
Seattle, Washington 98195
Subjects: Impact of selected school closures in Seattle, educational planning.
Affiliations: University research bureau, federal research grant.

438. **Johnston, Gladys Styles**
Assistant Professor
Educational Administration and Supervision
Graduate School of Education
Ten Seminary Place
Rutgers University
New Brunswick, New Jersey 08903
Subjects: School personnel administration, staff development programs, motivation of administrators, teacher evaluation, differentiated staffing, collective bargaining.
Affiliations: University, independent.
Publications: "A Study of the Attitudes of Male Graduate Students towards Professional Women" (with Carol Yeakey), "Psychological Motivation of the School Principal" (with C. Yeakey), "Administrators' and Teachers' Preferences for Staff Development" (with C. Yeakey), "Supervision of Teacher Evaluations" (with C. Yeakey), "Differentiated Staffing" (with C. Yeakey), "Collective Bargaining and Community Participation" (with C. Yeakey), "An Analysis of External Variables Affecting the Role of Black School Administrators" (with C. Yeakey).

439. **Jones, Alan H.**
Consultant, Planning and Evaluation
Commission for Teacher Preparation and Licensing
State of California
1020-0 Street
Sacramento, California 95814
Subjects: Evaluation of teacher preparation and licensing programs, research on teacher effectiveness, long-range planning in teacher preparation and licensing.
Affiliations: Federal research contract, state education department.
Publication: "The Conceptual Framework and Implementation of External Assessment, Phases I and II."

440. **Jones, John E.**
Director, Educational Services
Area Education Agency 13
Halverson Center for Education
P.O. Box 1109
Council Bluffs, Iowa 51501
Subjects: Organizational and management studies, needs assessment, program evaluation, evaluation of educational personnel.
Affiliation: Intermediate school agency.
Publication: "Educational Services — Iowa's Flexibility."

441. **Jones, Ruth S.**
Associate Professor
Political Science
Arts and Sciences
University of Missouri, St. Louis
8001 Natural Bridge Road
St. Louis, Missouri 63121
Subjects: Educational policy response to school integration, educational policy and participation in school decision-making.
Affiliations: University research bureau, independent.

442. **Jones, Thomas H.**
Assistant Professor
Department of Educational Administration
School of Education, Box U-32
University of Connecticut
Storrs, Connecticut 06268
Subjects: School finance, economics of education, productivity in education.
Affiliations: State research grant, foundation grant, school study council.
Publication: "Toward a Definition and Measurement of Equal Educational Opportunity" (with others).

443. **Kane, Michael B.**
Deputy Area Manager/Project Director
Education Area
Abt Associates, Inc.
55 Wheeler Street
Cambridge, Massachusetts 02138
Subjects: Administration of planned change in educational organizations, management of multidisciplinary educational research.
Affiliation: Federal research grant.
Publication: "Educational Change in Rural America: An Interim Report to the Experimental Schools Program."

444. **Kapel, David E.**
Acting Dean
College of Education
University of Nebraska at Omaha
Omaha, Nebraska 68182
Subject: Program evaluation in public schools.
Affiliations: Local school district, university, business firm, consultation service, independent.
Publication: "The Schoolboard: Participatory Democracy Revisited" (with W. Pink).

445. **Karnchanachari, Nongyao**
Special Lecturer
Department of Education Foundation
School of Education
Kasetsart University
22 Soi Intamara 35 Sootisarn Road
Bangkok, Thailand.
Subject: Politics and modern education development in Thailand 1868-1976.
Affiliation: Federally supported research center.
Publication: On above subject.

446. **Kaufman, Roger**
Professor and Director
Center for Needs Assessment and Planning
Florida State University
Tallahassee, Florida 32306
Subjects: Needs assessment, development of taxonomies of needs assessment; system planning; curriculum, planning; general management plans—system analyses; organizational development models and procedures.
Affiliations: State research grant, university research bureau.
Publications: "System Approaches to Education," "A Possible Organizational Improvement Model—An Attempted Synthesis," "Possible Measurable Objectives for Indicators of Accomplishment of the Ten Proposed Goals of Education Developed by the Educational Testing Service for the Pennsylvania State Department of Education," "A Generic Educational Planning Model," "A Possible Taxonomy of Needs Assessment," "Needs Assessment—Internal and External."

447. **Kaye, Nancy L.**
Assistant Professor
Department of Educational Administration
1025 West Johnson Street, Room 1250
University of Wisconsin at Madison
Madison, Wisconsin 53706
Subjects: Competencies required of special education administration under P.L. 94-142 and Section 504, decision-making processes in the multidisciplinary team.
Affiliation: University.

448. **Kean, Michael H.**
Executive Director
Office of Research and Evaluation
School District of Philadelphia
Parkway at Twenty-first Street
Philadelphia, Pennsylvania 19103
Subjects: Project evaluation (effective implementation), successful instructional and administrative practices, policy planning and development.
Affiliations: Federally supported research center and regional laboratory, federal research contract, state research grant, foundation grant, state education department, local school district, university department, university research bureau, independent research organization.

449. **Kegan, Daniel L.**
Researcher
Synergy Works
255 Fourth Street
Oakland, California 94607
Subjects: Organizational development—research and evaluation methodology, contradictions in the design and practice of educational organizations, student uses of time, alternative and nontraditional education, the successful student—faculty and student perceptions.
Affiliations: University, consultation service, independent.
Publications: "Varieties of Open Education—Probing the Labels," "The Cycles Surveys: Longitudinal Indicators of the Quality of Student Life," "Relating the Quality of Student Life to Financial Costs," "Using Bloom's Cognitive Taxonomy for Curriculum Planning and Evaluation."

450. **Kehas, Chris D.**
Professor
Department of Counselor Education
School of Education
232 Bay State Road
Boston University
Boston, Massachusetts 02215
Subjects: School system (K-12) pupil personnel services/guidance program definition, development, and management; junior high schooling—youth development and organizational structures and processes (relationship to juvenile justice system).
Affiliations: Federal research grant, local school district, university department, professional association.
Publication: "Junior High School Youth Development Study."

451. **Kerchner, Charles T.**
Assistant Professor
Faculty in Education
Claremont Graduate School
207 Harper Hall
Claremont, California 91711
Subject: Labor relations in education: particularly the impact of collective bargaining on community college and school governance, process costs of collective bargaining, multilateral bargaining, and parent and community impacts on bargaining.
Affiliations: Federal research contract, federal research grant, foundation grant.
Publications: "From Scopes to Scope: The Genetic Mutation of the School Control Issue," "The Process Costs of Collective Bargaining on California School Districts," "The Impact of Collective Bargaining on School Governance."

452. **Kimball, Roland B.**
Professor and Chairman, Department of Education
Morrill Hall
University of New Hampshire
Durham, New Hampshire 03824
Subjects: Analysis of teacher evaluation, educational program evaluation.
Affiliation: Independent.
Publication: "Six Approaches to Evaluation of Teaching: A Typology."

453. **King, James C.**
Professor of Education
College of Education, Zook 421
University of Akron
Akron, Ohio 44325
Subject: Elementary school principalship—a statewide survey of the perceptions of Ohio's elementary school principals regarding their duties, supportive staff, inservice needs, and attitudes.
Affiliation: Professional association.

454. **King, Richard A.**
Assistant Professor
Department of Educational Administration
The University of New Mexico
Albuquerque, New Mexico 87131
Subjects: Educational finance and law, regional services and school district organization, collective bargaining, teacher salary variation among districts.
Affiliations: State research grant, university, school study council.
Publications: "The Impact of the Courts on the Financing of Schools in Large Cities" (with Austin Swanson), "Recent Legislation and Litigation Affecting the Role of the Principals," "Final-Offer Arbitration and Teacher Contract Bargaining," "The Courts and Bilingual Education."

455. **Klimes, Rudolf E.**
Coordinator and Professor of Educational Administration
Director of Special Courses
Andrews University
Berrien Springs, Michigan 49104
Subjects: Educational planning—goal development, board leadership, conflict management and interpersonal peacemaking, ethics for educational administration, continuing education.
Affiliations: Local school district, university, university research bureau, independent.
Publication: "Walter D. Cocking Lectures: The NCPEA Series of Prominent Papers in Educational Administration."

456. **Kline, Charles E.**
Associate Professor of Education
Department of Education
F-15 South Campus Court
Purdue University
West Lafayette, Indiana 47907
Subjects: Morale and job satisfaction of superintendent and subordinate managers, feedback usage in instructional improvement, process and product evaluation of inservice education, risk orientation and change propensity of administrators, teacher center dynamics.
Affiliations: Federal and state research grants, university, professional association, consultation service.

457. **Knezek, LaVerne D.**
Assistant Professor
Institute of Behavioral Research
Texas Christian University
Fort Worth, Texas 76129
Subject: Using secondary analysis of archived data for assessing and managing drug problems in schools such as determining the incidence and prevalence of drug usage in secondary schools on a nationwide basis.
Affiliation: Federal research grant.
Publications: "DAEDAC—A National Archive Assisting Social Scientists in Drug Abuse Research" (with others), "DAEDAC (Drug Abuse Epidemiology Data Center)" (with Eloisa Garcia).

458. **Kozoll, Charles E.**
Associate Director
Office of Continuing Education
and Public Service
103 Illini Hall
University of Illinois at Urbana-Champaign
Champaign, Illinois 61820
Subjects: Staff and organization development in education settings, evaluation of staff and organization development, time management, communication, planning.
Affiliations: University department, professional association, consultation service.

459. **Kraft, Richard H. P.**
Professor
Educational Leadership
College of Education
Florida State University
Tallahassee, Florida 32306
Subjects: Economic indicators for educational planning, costs of early school withdrawal, costs of suspensions and expulsions of students.
Affiliations: Federal and state research grants, state education department.
Publication: "The Costs of Educational Disruption: An Economic Analysis."

460. **Kravetz, Nathan**
Dean, School of Education
California State College
San Bernardino, California 92407
Subjects: International education development—educational planning and evaluation, educational opportunities for nationalities in USSR.
Affiliations: United States Department of State, United Nations agencies, professional association, independent.

461. **Krchniak, Stefan P.**
Professor of Educational Administration
Department of Educational Administration
and Supervision
School of Education
Southern Illinois University
Edwardsville, Illinois 62025
Subjects: Competency-based instructional systems for administrators, women in school administration, urban school district planning.
Affiliations: University research bureau, federal and state research grants.

462. **Krey, Robert D.**
Professor of Educational Administration
Chairman, Department of Educational
Administration and Counseling
College of Education
University of Wisconsin at Superior
Superior, Wisconsin 54880
Subject: Effects of teachers' master contracts on the supervision of instruction.
Affiliations: University, independent.
Publications: "Master Contracts of Teachers and the Supervision of Instruction" (with Lanore A. Netzer and Glen G. Eye), "How Master Contracts of Teachers Influence Supervisors."

463. **Kritek, William J.**
Assistant Professor
Department of Administrative Leadership
School of Education
University of Wisconsin at Milwaukee
Milwaukee, Wisconsin 53201
Subjects: Program implementation, decision-making, metropolitan desegregation.
Affiliation: University.
Publication: "Voluntary Desegregation in Wisconsin."

464. **Kuh, Charlotte V.**
Assistant Professor of Education
Administration, Planning, and Social Policy
Harvard Graduate School of Education
6 Appian Way
Harvard University
Cambridge, Massachusetts 02138
Subjects: School finance reform, effects of teacher unions on wages, demographic adjustment in markets for teachers.
Affiliations: Federal research grant, foundation grant, professional association.
Publication: "Wage Determination for Teachers and the Demand for Educational Expenditure."

465. **Kyros, William**
Project Director/Lecturer
Community Service Education
College of Human Ecology
Cornell University
Ithaca, New York 14853
Subject: Computer-supported management information systems for education.
Affiliation: State research grant.

466. **Ladouceur, Jean**
Directeur général régional
Collège régional du Saguenay-Lac-St-Jean
218, rue Gilbert
Jonquière (Arvida), Quebec, Canada G7S 4R8
Subjects: School management, school climate, leadership style, capacity for change, process of innovation.
Affiliations: Foundation grant, university, independent research organization.

467. **Lam, Yee Lay, Jack**
Assistant Professor
Faculty of Education
Brandon University
Brandon, Manitoba, Canada R7A 6A9
Subjects: Organizational technology in different cultural settings, school board trustee effectiveness, collective bargaining and board-teacher relationships.
Affiliations: State education department, university, consultation service.
Publications: "Educational Technology in Different Socio-cultural Context," "A Path Analysis of Cultures, School Structures and Educational Technology."

468. **La Morte, Michael W.**
Associate Professor
Bureau of Educational Studies and
Field Services
College of Education, Room G-10
University of Georgia
Athens, Georgia 30602
Subjects: Examination of the state and local tax system in Georgia, open campus/early release program in the Clarke County High Schools, alternative school finance systems for Georgia, selected school finance data 1967-68 to 1975-76, six-year cost breakdown for district power equalizing contrasted with actual levels of expenditures for the years 1970-71 to 1975-76.
Affiliations: Federal research contract, state research grant, foundation grant, state education department, local school district, consultation service.

469. **Lamp, Robert G.**
Director, Educational Planning Laboratory
Associate Professor
School of Education
University of San Francisco
San Francisco, California 94117
Subjects: Educational planning—facilities planning, organization planning; community planning—citizens participation unit; personnel development planning for institutions and business; leadership planning for community, colleges, and schools.
Affiliations: University department, consultation service.

470. **Lampshire, Richard H.**
Professor of Education
College of Education
Twenty-fifth and University
Drake University
Des Moines, Iowa 50311

Subjects: Due process for nontenured teachers, educational needs in noneducational settings—survey of needs in business and industry.
Affiliations: University department, independent research organization, independent.
Publication: "Due Process for Non-Tenured Teachers."

471. **Lane, Willard R.**
Professor of Educational Administration
Lindquist Center for Measurement
University of Iowa
Iowa City, Iowa 52242
Subject: Congruence of subject matter specialists' evaluations of teachers and evaluations by generalists.
Affiliations: Local school district, university department.

472. **Lang, Gerhard**
Professor of Psychology and Education
Department of Educational Leadership
Montclair State College
Upper Montclair, New Jersey 07043
Subjects: National census of Jewish schools, salary scales for full-time teaching (Jewish schools), women in Jewish schools, communal support for Jewish education, tuition fees in Jewish education.
Affiliations: American Association for Jewish Education, university department, consultation service, local school district.
Publications: "A Practical Guide to Statistics for Research and Measurement" (with G. D. Heiss), "A Practical Guide to Research Methods" 2nd edition (with G. D. Heiss), "Women in Jewish Schools."

473. **LaPlant, James C.**
Scholar in Residence (1978-79)
(on leave from University of Cincinnati)
/I/D/E/A/ - Charles F. Kettering Foundation
5335 Far Hills Avenue
Dayton, Ohio 45429
Subjects: Inservice education for school principals—pilot testing a leadership development model during 1978-1979.
Affiliation: Foundation grant.
Publication: "Inservice Education for Principals: The State of the Art."

474. **Latham, Jefferson M.**
Assistant Professor
School of Business Administration
Adelphi University
Garden City, New York 11530
Subjects: Evaluation of funded school programs, development of data bases for school evaluation.
Affiliations: Federal research grant, foundation grant, local school district, university, independent research organization, consultation service, independent.

475. **Lavin, Richard J.**
Executive Director
Merrimack Education Center
101 Mill Road
Chelmsford, Massachusetts 01824
Subjects: Administrative organization, budgeting and cooperative purchasing, computer-assisted instruction.
Affiliations: State education department, local school district.
Publication: "Validation/Diffusion: Theme and Variations" (with J. Sanders).

476. **Lawton, Stephen B.**
Associate Professor of Education
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Comparative analysis of school aid programs in the United States and Canada, rate of adoption of educational innovations, development and evaluation of an educational information system for Ontario.
Affiliation: Provincially supported research and development institute.

477. **Lazar, Alfred L.**
Professor
School of Education
California State University, Long Beach
Long Beach, California 90840
Subject: Measurement of administrator attitudes toward the handicapped and gifted.
Affiliations: Federal research grant, local school district, university.
Publications: "Attitudes of Male and Female Teachers toward the Handicapped," "A Comparison of Attitudes Held by Male and Female Future School Administrators toward Instructional Goals, Personal Adjustment, and the Handicapped."

478. **Leese, Joseph**
Chairman, Educational Policies, Programs, and Institutions
State University of New York at Albany
1400 Washington Avenue
Albany, New York 12054
Subjects: Inservice education of administrators, curriculum development—organization and administration practice.

479. **Lesser, Philip**
Instructor in Education
Academic Faculty of Educational Foundations and Research
122 Ramseyer Hall
The Ohio State University
Columbus, Ohio 43210
Subjects: Organizational influences on school disruption and violence, expansion of administrative components, representation of women in public school administration.
Affiliation: University department.
Publications: "The Participation of Women in Public School Administration," "Social Science and Education Policy: The Case of School Violence," "The Costs of Legislated Minimum Competency Requirements," "Violence in Urban Schools: An Organizational Approach."

480. **Lewis, Arthur J.**
Director
Division of Curriculum and Instruction
College of Education
University of Florida
Gainesville, Florida 32601
Subject: Forecasts of social trends and their impact on education.
Affiliations: State education department, state research grant.

481. **Liberty, Paul G., Jr.**
Director of Research and Evaluation
ARBEC, 3909-G N.I.H. 35
Austin, Texas 78722
Subjects: School bus safety, development of school bus driver training programs, management system for school transportation systems.
Affiliations: Federal and state research grants, state education department, local school district, independent research organization.
Publications: "A Pilot Study of Effectiveness of the Aware System," "A Longitudinal Study of a School Bus Driver Training System," "School Bus Driver Training Program: A Manual," "The Effectiveness of a Management System for School Bus Drivers in Reducing Traffic Errors, Accidents, Gas Consumption, and Mechanical Upkeep Costs."

482. **Likert, Rensis**
Chairman of Board
Rensis Likert Associates, Inc.
630 City Center Building
Ann Arbor, Michigan 48108
Subjects: Organizational structures that will improve educational administration; effect of administrative and leadership style on teacher and student motivation and performance; strategies and techniques for improving educational administration and performance; instruments for measuring the leadership and management system of schools and school systems and the effect of this leadership and management on the communication processes, decision-making, and the motivation of personnel.
Affiliation: Business firm.
Publications: "New Resources for Improving School Administration" (with Jane Gibson Likert), "Survey Feedback in Schools" (with Jane Gibson Likert), "The Profile of a School: A Resource for Improving School Administration" (with Jane Gibson Likert).

483. **Lipham, James M.**
Professor of Educational Administration
School of Education
1161G Educational Sciences Building
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
Subjects: Organizational-individual relationships in IGE schools, role of the principal, role of the unit leader, decision-making skill development.
Affiliations: Federally funded research center, university.
Publication: "Administrative and Organizational Relationships in IGE Schools."

484. **Livingston, James A.**
Professor of Educational Administration

School of Education
6000 J Street
California State University
Sacramento, California 95819
Subject: Inservice needs of school administrators.
Affiliations: Local school district, university.

485. **Lorentz, Jeffrey L.**
Assistant Professor
School of Education
West Georgia College
Carrollton, Georgia 30118
Subjects: Competency-based teacher certification, competency-based education, teacher effectiveness research, staff development, inservice education.
Affiliations: State research grant, state education department, university.
Publications: "The Design of a Study to Validate Teacher Competencies in Terms of Pupil Growth," "The Development of Measures of Teacher Effectiveness from Multiple Measures of Student Growth," "Methodological Considerations in Teacher Effectiveness Research."

486. **Low, Harvey L.**
Professor of Education
Department of Education
261 Cleveland Hall
Washington State University
Pullman, Washington 99164
Subject: Administrative problems of ungraded secondary patterns.
Affiliation: University department.

487. **Lucietto, Lena L.**
Dean
University College
University of Rhode Island
Kingston, Rhode Island 02881
Subjects: Language of school administrators, articulation between high school and college.
Affiliation: University.

488. **Lueder, Donald C.**
Associate Professor
Programs for Educational Administration and Policy Specialists
Box 514
George Peabody College for Teachers
Nashville, Tennessee 37203
Subjects: Leadership training, organizational behavior, organizational climate and leadership in open schools, organizational evaluation.
Affiliations: University department, independent.

489. **Lundeen, Virginia**
Research Associate and Business Manager
Center for the Study of Educational Finance
Department of Educational Administration and Foundations
College of Education
Illinois State University
Normal, Illinois 61761
Subjects: Residential property in relation to tax rates and to school revenues, comparisons of equity measures.
Affiliations: Federal research contract, state research grant, university department.
Publication: "Residential Property Composition of School Districts: Its Effect on Tax Rate and Per Pupil Revenue" (with others).

490. **Lusthaus, Charles S.**
Associate Professor
Department of Educational Administration
3700 McTavish Street
McGill University
Montreal, Quebec, Canada H3A 1Y2
Subjects: Survey of parental involvement in decision-making, organizational development and organizational effectiveness.
Affiliations: Local school district, university.
Publications: "The Decisional Participation of Parents in Elementary and Secondary Schools" (with Barry Lucas), "Parental Perceptions of School Communications" (with Barry Lucas).

491. **Lutz, Frank W.**
Professor of Education
Division of Education Policy Studies
College of Education
303A Rackley Building
The Pennsylvania State University
University Park, Pennsylvania 16802
Subjects: Local school boards, Native American education, politics of education.
Affiliations: University department, university research bureau, independent.

492. **Lyke, Robert F.**
Specialist in Education Policy
Congressional Research Service
The Library of Congress
Washington, D.C. 20540
Subjects: Federal education policy, school finance, testing, desegregation.

493. **Lyman, Kathleen D.**
Associate Professor
Department of Education
Simmons College
300 The Fenway
Boston, Massachusetts 02115
Subjects: Women in educational administration, skills training for women administrators.
Affiliation: University department.
Publication: "Breaking into Administration: A Pilot Project for Women" (with Jeanne J. Speizer).

494. **Lynch, Patrick D.**
Professor and Chairperson
Department of Educational Administration
318 Rackley Building
The Pennsylvania State University
University Park, Pennsylvania 16802
Subjects: Comparative international educational administration, multiculture and educational administration.
Affiliation: Local school district.
Publication: "Developing Teacher Roles for Positive Classroom Climates—A Training Manual for Teachers."

495. **Magnan, Dan**
Director of Educational Administration Laboratory
Department of Educational Administration
University of Alberta
Edmonton, Alberta, Canada T6G 2G5
Subject: Selection interview skills and techniques in relation to hiring of educational staff by educational personnel officers.
Affiliation: University department.

496. **Maguire, Louis M.**
Director, Development Division
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19103
Subjects: School improvement and a data-based change strategy—context variables describing the normal operation of schools, change strategy variables describing the planning and implementation of improvement activities in schools, and the interaction between context variables and change strategy variables.
Affiliation: Federally supported regional laboratory.

497. **Maidment, Robert**
Associate Professor of Educational Planning
School of Education
College of William and Mary
Williamsburg, Virginia 23185
Subject: Improving quality of life in schools.
Affiliations: Business firm, local school district, state research grant, consultation service, foundation grant.

498. **Mann, Dale**
Professor and Chairperson
Department of Educational Administration
Teachers College
Columbia University
New York, New York 10027
Subjects: Semi-decision-making, educational innovation, policy decision-making in education, school program analysis.
Affiliations: State research grant, foundation grant.

499. **Manwaring, James R.**
Assistant Professor of Educational Administration
Division of Educational Development and Administrative Studies
School of Education
499C Huntington Hall
Syracuse University
Syracuse, New York 13210
Subjects: School board—relations with superintendents, politics of school boards, selection of superintendents, evaluation of superintendent performance; survey of thirty school district personnel on values and priorities in superintendent training and experiential background.
Affiliations: University department, consultation service.
Publications: "Instruments Designed to Assess Priorities and Values in Superintendent Selection."

500. **Marcum, R. Laverne**
Professor of Educational Administration
Department of Education
Box 8059
Idaho State University
Pocatello, Idaho 83201
Subject: Idaho school finance study.
Affiliations: Federal research grant, state education department.

501. **Martin, Michael**
Director
Center for Leadership Services
Education 249
University of Colorado
Boulder, Colorado 80309
Subjects: Program and personnel evaluation, staff development, administrator renewal, program planning, organization development.
Affiliation: University research bureau.
Publication: "Developing Organizational Quality: An OD Approach to School and District Improvement."

502. **Matthews, Kenneth M.**
Assistant Professor of Educational Administration
Department of Educational Administration
College of Education
G-10 Aderhold Building
University of Georgia
Athens, Georgia 30602
Subjects: Educational resource cost variations and their effect on equity of appropriations under the state plan, leadership influences on student achievement.
Affiliations: State education department, independent.
Publications: "A Study of the Impact of Resource Cost Variations on Equality of Educational Opportunity in Georgia," "Field Tests of the Student Achievement Diagnostic Questionnaire."

503. **McCann, Walter J.**
Chairman, Programs in Administration, Planning, and Social Policy
Lecturer on Education
Harvard Graduate School of Education
Gutman Library—Appian Way
Harvard University
Cambridge, Massachusetts 02138
Subjects: Federal labor relations policy, desegregation and educational innovation, federal aid to education—block grants vs. categorical aid.
Affiliations: Federal research contract, foundation grant, university, independent research organization, business firm.
Publications: "A Federal Public Employee Collective Bargaining Act" (coauthor), "Reorganization of the Bureau of Indian Affairs and Its School Systems" (coauthor).

504. **McCauley, Virginia M.**
Teacher
Ramapo Senior High School
400 Viola Road
Spring Valley, New York 10972
Subject: Effects of management on the self-actualization of teachers and students.
Affiliations: University, professional association.
Publication: On above subject (with Laura Harchkman).

505. **McCleary, Lloyd E.**
Professor and Director, R & D Laboratory
Department of Educational Administration
339 Milton Bennion Hall
University of Utah
Salt Lake City, Utah 84112
Subjects: National principalship study, role definition and performance evaluation, development and testing learning modules for administrators.
Affiliations: Federally supported regional laboratory, foundation grant, state education department, professional association.
Publications: "Competency-Based Approach to Role Definition and Performance Evaluation: A Research Monograph," "Learning Modules and Their Development."

506. **McElhinney, James H.**
Professor of Curriculum and Evaluation
Ball State University
Muncie, Indiana 47306
Subjects: Effective practices in staff development to strengthen curriculum, effects of direct teaching toward affective outcomes.
Affiliations: Foundation grant, consultation service, independent.
Publication: "Materials for Conduct of a Staff Development Program in a School Building."

507. **McGinn, Noel F.**
Director
Center for Studies on Education and Development
Graduate School of Education
Harvard University
Cambridge, Massachusetts 02138
Subject: Educational decision-making and planning in developing countries.
Affiliation: Federal research contract.

508. **McKinley, Kenneth H.**
Director
Education Research and Projects
College of Education
108 Gundersen
Oklahoma State University
Stillwater, Oklahoma 74074
Subject: Oklahoma Indian education needs assessment.
Affiliations: Federal research contract, university research bureau, consultation service.
Publication: On above subject.

509. **McKinney, William Lane**
Director
Planning, Research and Evaluation Department
Garland Independent School District
720 Stadium Drive (P.O. Box 4015 47)
Garland, Texas 75040
Subjects: Educational accountability—systems applications, minimum competencies for schools and students.
Affiliation: Local school district.
Publication: "Garland Assessment of Graduation Expectations Developmental Model."

510. **McLeod, Gerald T.**
Assistant Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subject: Work routines of chief executive officers employed by boards of education in Ontario, focusing on the "time and motion" characteristics of executive work, career dimensions of executive positions and the "political" content of the work.
Affiliations: State research grant, university department.
Publication: "Collective Bargaining between School Boards and Teachers: A Social-Dramaturgical Interpretation."

511. **McNergney, Robert F.**
Assistant Professor
Department of Curriculum and Instruction
250 Burton Hall
University of Minnesota
Minneapolis, Minnesota 55455
Subject: Inservice/preservice teachers in cooperative teacher centers.
Affiliation: University.
Publication: "Investigating Training Needs of Teachers in Cooperative Teaching Centers."

512. **McPartland, James**
Co-Director
Center for Social Organization of Schools
3505 North Charles Street
Johns Hopkins University
Baltimore, Maryland 21218
Subjects: Effects of school desegregation on short-term and long-term student outcomes, analysis of effects of open-school organization on student attitudes and behavior, decision-making processes in high schools—description and effects, delinquent behavior in schools, methodologies for estimating school effects.
Affiliation: Federally funded research center.
Publications: "Violence in Schools" (with E. L. McDill), "Open Schools and Achievement" (with J. L. Epstein), "Discrimination, Segregation and Minority Social Mobility Processes" (with R. L. Crain).

513. **Means, Fred E.**
Director
Professional Laboratory Experiences
2039 Kennedy Boulevard
Jersey City State College
Jersey City, New Jersey 07305
Subjects: Teacher training, program development, administrative training, program evaluation, urban education.
Affiliations: Federal and state research grants, local school district, state education department, university department, university research bureau.

514. **Melaragno, Ralph J.**
Senior Research Scientist

Studies and Evaluation Department
System Development Corporation
2500 Colorado Avenue
Santa Monica, California 90406
Subject: Evaluation of parental involvement in four federal programs (ESEA Title I and Title VII, Follow Through, and Emergency School Aid Act).
Affiliations: Federal research contract, independent research organization.

515. **Metos, Thomas H.**
Professor of Education
Director, Research Services, Bureau of Educational Research and Services
Arizona State University
Tempe, Arizona 85281
Subjects: Curriculum development and evaluation, educational planning and forecasting, system techniques and approaches to administration, pupil population projections and analyses.
Affiliation: University research bureau.

516. **Michel, George J.**
University Professor
College of Human Learning and Development
Governor's State University
Park Forest South, Illinois 60466
Subjects: Training of administrators, education law, educational policy-making.
Affiliation: Independent.
Publications: "The Principal's Competencies in Parent Participation," "Leading the Leaderless School," "The Concept of Control Related to Decisions under Appointed and Elected School Boards," "The Management Competencies of the Principal," "Parent or State—Who Shall Educate the Children?," "Schools as Discriminant Policy-Making Systems."

517. **Miklos, Erwin**
Professor
Department of Educational Administration
University of Alberta
Edmonton, Alberta, Canada T6G 2G5
Subjects: Preparation programs for educational administrators, employment of school superintendents, evaluation of administrative performance.
Affiliations: State education department, university department, professional association.
Publications: "Educational Administration Programs in Canadian Universities," "Guidelines for Employment of School Superintendents."

518. **Miles, Matthew B.**
Senior Research Associate
Center for Policy Research, Inc.
475 Riverside Drive
New York, New York 10027
Subjects: Planning and implementation of new innovative schools ("social architecture" in education), state of the art in organization development in schools in United States and Canada.
Affiliations: Federal research contract, federal research grant, local school district, independent research organization.
Publications: "Diffusing OD in Schools: A Critique," "Thinking about How To Do It: Alternative Models of Planning and Implementation of New Schools," "Planning and Implementing New Schools: A Conceptual Framework," "Designing and Starting Innovative Schools: A Field Study of Social Architecture in Education" (with others), "Organization Development in Schools: The State of the Art" (with M. Fullan), "Enlarging Organizational Choice through Use of a Temporary Problem-Solving System" (with others), "On Networking."

519. **Milstein, Mike M.**
Professor of Educational Administration
Department of Educational Administration
469 Baldy Hall, Amherst Campus
State University of New York at Buffalo
Buffalo, New York 14260
Subject: Implementation of policy in educational settings—focus on goal setting, decision-making, and problem-solving in group situations.
Affiliations: University department, school study council, consultation service.
Publications: "The Shifting Nature of OD Contracts: A Case Study" (with Sr. Dorothy Smith), "Bridging the Gap between Stranger-Based and Ongoing Work Group Organization Development Training: A Case Study" (with Dorothy Buergenthal), "Participation and Control: The Tannenbaum Hypothesis Revisited" (with others), "Influencing Patterns of Emerging Education Interest Groups in Urban Communities" (with others), "Principals Can Affect State Educational Policy Making" (with Robert E. Jennings).

520. **Miskel, Cecil G.**
Associate Professor of Educational Administration
School of Education
University of Kansas
Lawrence, Kansas 66045
Subjects: Leadership, work motivation, job satisfaction, organizational structure and communication.
Affiliations: Federal research grant, university.

521. **Mitchell, Bruce M.**
Associate Professor of Education
Department of Education
Eastern Washington University
Cheney, Washington 99004
Subjects: Indian education program evaluation, theory into practice inservice programs, community attitude surveys regarding public school perceptions, school growth and building need projection studies, home-based instruction.
Affiliations: Federal research grant, local school district, consultation service.
Publications: "Nine Mile Falls School District Community Survey Results," "Nine Mile Falls School District Study of Projected Growth and Economic Status."

522. **Moody, Lamar**
Professor and Head
Department of Educational Administration and Community College Education
Drawer LH
Mississippi State University
Mississippi State, Mississippi 39762
Subjects: Curriculum development, leadership training, team management.
Affiliations: University department, university research bureau, independent.
Publications: "Comparisons among Principals, Regular Classroom Teachers, and Special Education Teachers of Their Perceptions of the Extent of Implementation of Administrative Practices Pertaining to Mainstreaming Mildly Handicapped Students" (with another), "The Relationship between Selected Personal and Experience Variables and Peer Ratings on the Group Interaction Scale in a Leadership Training Program" (with another), "Perceptions of School Superintendents toward the Role of Principals as Members of the Management Team" (with another).

523. **Morgan, Thomas E.**
Professor and Director, Educational Planning Service Program
School of Education
2084 Haley Center
Auburn University
Auburn, Alabama 36830
Subjects: Long-range (comprehensive) planning, identification and evaluation of public school facilities (statewide, Alabama).
Affiliations: State education department, local school districts, independent.

524. **Mosher, Edith K.**
Professor of Education
Department of Administration and Supervision
School of Education, Ruffner Hall
405 Emmet Street
University of Virginia
Charlottesville, Virginia 22903
Subjects: Intergovernmental relations in education; educational administration in comparative perspective; role of federal government in educational policy and programming, especially research and development; politics of resource allocation for educational services.
Affiliation: University department.

525. **Moskowitz, Jay H.**
Assistant Director
Education Policy Research Institute
Educational Testing Service
Rosedale Road
Princeton, New Jersey 08541
Subjects: Federal role in education, educational assessment, school finance reform and implementation, state school finance, school finance technology, teacher pensions, declining enrollments, politics of education.
Affiliations: Federal research contract, federal and state research grants, foundation grant, state education department, university research bureau, independent research organization, consultation service, independent.
Publications: "Federal Aid and State School Finance: Present Patterns and Future Alternatives," "Speaking Out: The Use of Tests in the Policy Arena," "The Politics of Assessment: The New Jersey Variation," "Plain Talk about School Finance Reform," "Evaluating Vermont's

System of Financing Education and Recommendations for Equalizing State Aid and Local Education Finance Programs—Final Report," "Money and Education: A Guide to New York School Finance," "New Jersey: In Search of a 'Thorough and Efficient' Education," "School Finance Equalization Management System, Version 3.0, Volume I—The User's Policy Guide and Volume II—The User's Technical Guide," "School Finance Equalization Management System: An Overview," "New Jersey Education Data System," "School Finance Litigation: The Use of Data Analysis."

526. **Moynihan, William J.**
Assistant Dean of the Faculty
Education Department
McGregory Hall
Colgate University
Hamilton, New York 13346
Subjects: Educational planning, politics of local school systems.
Affiliations: Federal research grant, university department, independent.
Publication: "A Conceptual Framework for Educational Planning."

527. **Mulford, Bill**
Senior Lecturer in Education Administration
School of Teacher Education
Canberra College of Advanced Education
P.O. Box 1
Belconnen, A.C.T., Australia
Subjects: Organization development in schools, the role and training of inservice education trainers, structured experiences for use in the (primary, secondary, tertiary) classroom, evaluation of open area primary schools, development and refinement of survey feedback instruments for schools.
Affiliations: Federal research grant, state education department, local school district, university research bureau.
Publications: "Organizational Development in Schools: Early Data on the Australian Experience," "Organizational Development in Schools: An Octet of Dilemmas," "The Role and Training of Inservice Trainers," "Andragogy and Some Implications for Teacher Educators," "Structured Experiences for Use in the (Primary, Secondary, Tertiary In-service) Classroom," "Open Education and Administrative Styles," "The Mysticism of School Evaluation," "An Evaluation of an Open School," "At Last an Accountable School? Evatt Primary and Its Community," "Open-Plan School Evaluated," "School Evaluation," "Two A.C.T. High Schools and Their Responses to the 'Criteria for a Good School Questionnaire'," "Assisting School Evaluation: Four ACT Primary Schools and Their Responses to the 'Criteria For a Good School Questionnaire'."

528. **Mullarney, Patrick B.**
Director
New England Center for Community Education
Box U-142
University of Connecticut
Storrs, Connecticut 06268
Subjects: Community education model for development, program components; community school administration—district and community level, school building level.
Affiliations: University, foundation grant.

529. **Mullowney, Thomas B.**
President
Communication Technology Corporation
64 East Main Street
Marlton, New Jersey 08053
Subjects: Product and process evaluation of federally funded programs for education; national evaluation survey of projects funded under Title IV, Part A of the Indian Education Act; program planning, development, and management for education; design and development of automated data handling systems; design, development, and implementation of comprehensive need assessment studies.
Affiliations: State education department, local school district, business firm, federal research contract, university research bureau.

530. **Murray, John S.**
Research and Planning Consultant
The Board of Education for the Borough of York
2 Trethewey Drive
Toronto, Ontario, Canada M6M 4A8
Subjects: Enrollment projection, student data systems, public opinion surveys, multiculturalism.
Affiliations: State education department, local school district.

531. **Musella, Donald**
Executive Director, Ontario Council for Leadership in Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V5
Subject: Selection and evaluation of teachers and administrators.
Affiliation: University department.
Publications: "Improving the Selection of Principals," "Financing Education."

532. **Musemeche, Richard A.**
Professor of Education
College of Education
251 Peabody Hall
Louisiana State University
Baton Rouge, Louisiana 70803
Subjects: Corporal punishment, teacher salaries.
Affiliations: Independent, university department.
Publications: "A Comparison of State Bid Laws and the Effects of Inflation," "Policies and Attitudes on Corporal Punishment" (with Charles Sauls), "The Energy Problem and School Boards" (with Sam Adams).

533. **Nadeau, Gilles G.**
Professor
Faculty of Education
University of Moncton
Moncton, New Brunswick, Canada E1A 3E9
Subjects: Evaluation of school and educational personnel, school districts' evaluation policies.
Affiliations: Federal and state research grants, university, university research bureau, independent research organization, consultation service.

534. **Nagle, John M.**
Professor of Educational Administration
Assistant Department Chairperson
Department of Leadership and Educational Policy Studies
Northern Illinois University
DeKalb, Illinois 60115
Subjects: Program planning and evaluation, university preparation programs in educational administration.
Affiliations: State education department, university department.
Publication: "A Survey of Sixty Doctoral Programs in Educational Administration."

535. **Nasstrom, Roy**
Chairperson
Department of Educational Administration
Winona State University
Winona, Minnesota 55987
Subjects: Collective bargaining by middle management in public education, partisan politics and educational policy at the local level, teacher organizations as political interest groups, collective bargaining by teachers.
Affiliations: University, university research bureau, professional association, independent.
Publications: "Influence of Certification Laws on Graduate Teacher Education in Indiana and Illinois" (with W. Butler), "Some Characteristics of Militant Teachers: A Reassessment Based on an Indiana Study" (with R. Brelsford), "The Male Attitude and Affirmative Action for Women in Education," "The Impact of Collective Negotiations on Principals," "School Board Dogmatism and the Morale of Principals" (with others).

536. **Neal, James R.**
Dean
School of Education
6000 J Street
California State University - Sacramento
Sacramento, California 95819
Subject: Assessment of educational management.
Affiliation: University.
Publication: "The Professional's Role in Education."

537. **Nearine, Robert J.**
Special Assistant, Funding and Evaluation
Board of Education
249 High Street
Hartford, Connecticut 06103
Subjects: Special fund management procedures, program evaluation.
Affiliation: Local school district.
Publications: "Public School Research—Some Problems Which Are Often Not Considered" (with Earl F. Hughes), "Grantsmanship Guidelines: Some Brief Hints for Effective Proposal Writing."

538. **Neff, Franklin W.**
Program Director
Institute for Community Studies
1020 East Sixty-third Street
University of Missouri at Kansas City
Kansas City, Missouri 66110
Subjects: Organizational goals, teacher and principal roles, sanctions, staff problem-solving and decision-making, networks in organizational change.
Affiliation: Federal research grant.
Publications: "Schools Without Failure Affect Student Outcomes," "On Balance, Students Do Better in Schools Without Failure."

539. **Neill, John F.**
Principal
Avon Grove School District
c/o Kemblesville School
Route 896
Kemblesville, Pennsylvania 19347
Subjects: Administrative team, politics of education, the principal and collective bargaining, inservice education.
Affiliations: Foundation grant, local school district, professional association, independent.
Publications: "The Principal's Role in Collective Bargaining," "Experiential Learning: An Alternative Approach to Staff Development" (with Fred H. Wood).

540. **Nelken, Ira**
Director of Evaluation
Ira Nelken and Associates, Inc.
Route 2, Box 235
Chico, California 95926
Subjects: Goals and objectives—educational planning model for community and professional involvement, teacher militancy and strikes, policy-oriented educational research, needs assessment, bilingual and migrant education assessment and management.
Affiliations: University, professional association, business firm, consultation service, state education department.
Publications: "Secondary Impact Program - Effectiveness in California Migrant Education Programs," "Curriculum Development Manual: A Unique and Practical Approach for Analyzing, Developing, and Managing Educational Programs."

541. **Nelson, Gerald E.**
Professor of Education
Bemidji State University
Bemidji, Minnesota 56601
Subjects: Individualization of instruction, computer managed instruction.
Affiliation: University department.
Publication: "A Proposed Taxonomy of Student Assessment Techniques in the Cognitive Domain."

542. **Nelson, Norbert J.**
Professor
Educational Administration, Curriculum, and Supervision
F-South Campus Courts
Purdue University
West Lafayette, Indiana 47907
Subject: Instruments and procedures for assessing facilities.
Affiliations: State research grant, foundation grant, university department, consultation service.
Publications: "Function and Beauty," "School Facilities Planning Issues Relating to Approaches and Procedures."

543. **Nelson, R. Neil**
Associate Professor
Faculty of Education
Oliver Road
Lakehead University
Thunder Bay, Ontario, Canada P7B 5E1
Subjects: Political and organizational factors affecting role change in a regional office of the Ontario Ministry of Education, policy-making processes in a small-city school board.
Affiliation: University.
Publications: "Research Needs in the Politics of Canadian Education," "Small and Medium Boards: Special Problems Regarding Policy Research."

544. **Nesper, Paul W.**
Professor and Chairman
Department of Educational Administration
915 Teachers College
Ball State University
Muncie, Indiana 47306
Subjects: Negotiations and role of superintendent, least restrictive environment, leadership behavior and goal attainment.
Affiliation: University doctoral program.

545. **Newell, Clarence A.**
Professor of Educational Administration
Department of Administration, Supervision and Curriculum
College of Education
University of Maryland
College Park, Maryland 20901
Subjects: Human relationships, organizational climate, communications in organizations.
Affiliations: University department, local school district.

546. **Nolte, M. Chester**
Professor Emeritus
Department of Educational Administration
School of Education
University of Denver
Denver, Colorado 80208
Subjects: School law, school-community relations, student activism, legal aspects of school board membership, nonretention of teachers, collective bargaining, accountability as it affects school administration.
Affiliations: State research grant, state education department, local school district, university department, school study council, professional association, consultation service.
Publications: "Legal Aspects of Guidance and Counseling in Colorado," "How to Survive in Teaching: The Legal Dimension."

547. **Norton, M. Scott**
Professor and Chairman
Department of Educational Administration and Supervision
College of Education
Room 107 - Farmer Building
Arizona State University
Tempe, Arizona 85281
Subject: Alternative school program guidelines.
Affiliation: University research bureau.
Publication: On the above topic.

548. **Norton, Marcia M.**
Associate Professor
Director of Publications, Mid-Hudson School Study Council
Coordinator of Administrative Interns
Department of Educational Administration and Supervision
State University of New York at New Paltz
New Paltz, New York 12562
Subjects: How to conduct more interesting faculty meetings, teacher involvement in curriculum development, women in educational administration.
Affiliations: School study council, independent.
Publications: "The Adams Project" (In-basket simulation technique for administrators—elementary section), "Administrative Handbook: Integrating Trainable Mentally Retarded Children into the Regular Classroom," "Administrative Handbook: An Overview/Compilation of Discipline Approaches for Secondary School Administration."

549. **Ogundimu, Bamidele A.**
Senior Lecturer
Educational Management
University of Ilorin
P.M.B. 1515
Ilorin, Nigeria
Subjects: Personnel evaluation and organizational stability, politics of education, change and innovation processes in educational institutions.
Affiliations: Foundation grant, university, independent.

550. **Olds, Robert**
Owner
Robert Olds Associates
1059 Randolph Road
Santa Barbara, California 93111
Subjects: Performance evaluation—professional and classified, staff development, job descriptions, school-community relations, management by objectives.
Affiliation: Consultation service.

551. **Oliker, Michael A.**
7800c Stenton Avenue, 310
Philadelphia, Pennsylvania 19118
Subjects: McGregor's Theory Y and the structure of educational institutions, neutrality and the structure of educational institutions.
Affiliation: Independent.
Publication: On the above topic.

552. **Ollenburger, Alvin W.**
Professor of Secondary Education
College of Education
125 Bohannon Hall

University of Minnesota, Duluth
Duluth, Minnesota 55812
Subjects: School systems analysis, information systems network.
Affiliation: University department.

553. **Olsen, Brother John D.**
Executive Director
Secondary School Department
National Catholic Educational Association
One Dupont Circle, Suite 350
Washington, D.C. 20036
Subject: Guidelines for selected personnel practices in Catholic schools.
Affiliations: University department, professional association.
Publication: On the above topic.

554. **Olutola, Aderemi**
Head of Department
Department of Guidance and Management
Faculty of Education
University of Ilorin
Kwara State, Nigeria
Subjects: Leadership as a critical issue in educational administration, cost-benefit studies in education, evaluating school system effectiveness.
Affiliations: University research bureau, consultation service, independent.
Publications: "Wanted: A National School Board to Administer the Universal Primary Education in Nigeria," "Politics, Policy and Planning of Education in Nigeria," "Cost-Benefit Studies in Education," "Administering the School Plant."

555. **O'Reilly, Robert Richard**
Associate Professor
Faculty of Education
1245 Kilborn Avenue
University of Ottawa
Ottawa, Ontario, Canada K1N 6N5
Subjects: Organization and management of special education services, management of services for children with learning disabilities, models for the delivery of special education services to minority children and children living in isolated areas, LPC of principals and their behavior in modifying the structure of schools in open and traditional education schools.
Affiliations: State research grant, university department.
Publications: "Decision Making Procedures and Teacher Participation" (with Robert Knoop), "Professionalism of Teachers and the Acceptance of Volunteers" (with S. Gerarda), "Effectiveness and Action Orientation of Groups of Parents, Teachers and Administrators in Promoting Educational Change in Quebec" (with Jean Brassard), "The Effect of Leader-Member Interaction on Organizational Effectiveness" (with P. Garland).

556. **Ortiz, Flora Ida**
Assistant Professor
Educational Administration
School of Education
University of California at Riverside
Riverside, California 92521
Subjects: Socialization processes in educational organizations, career implications in the management of schools.
Affiliation: University.
Publications: "The Management Information System and the Control of Educational Change: A Field Study" (with Mark Hanson), "Mid Career Socialization of Educational Administrators," "Chicana School Administrators," "Women in School Administration."

557. **Owens, Robert G.**
Professor of Education
Faculty of Administration and Administrative Studies
School of Education
Indiana University
Bloomington, Indiana 47401
Subjects: Superintendent of schools (role and function), team management, organizational design of educative systems.
Affiliations: Local school district, university.
Publications: "Team Administration: A Contingency Response to Organizational Conflict," "Inquiry in Educational Administration: A Time for New Directions."

558. **Packard, John S.**
Research Associate
Center for Educational Policy and Management
University of Oregon
Eugene, Oregon 97403
Subject: Management implications of team teaching.
Affiliation: Federally funded research center.

559. **Pancrazio, Sally Bulkley**
Manager, Research and Statistics Section
Department of Planning, Research, and Evaluation
Illinois Office of Education
100 North First Street
Springfield, Illinois 62777
Subjects: School finance, sex equity, early retirement, voter behavior in school tax and bond referenda, teacher supply and demand, teacher salary schedule and policy study, teacher preparation studies, declining enrollments, truancy studies, turnover and career mobility of public school superintendents.
Affiliation: State education department.
Publications: "Early Retirement: A Policy for Adjustment to Declining Enrollments," "Research and Evaluation Services in Illinois Public Schools: A Needs Assessment and Status Report."

560. **Parelius, Allen M.**
Associate Professor of Education
1825 Northside Boulevard
Indiana University at South Bend
South Bend, Indiana 46615
Subjects: World attitudes toward educational and technological accountability among parents and professionals, educational accountability attitude scale validity study, education accountability systems development, educational taxonomy development.
Affiliations: University, consultation service.
Publications: "The San Juan Screening Scale," "Development and Analysis of the San Juan Screening Scale," "Administration of Special Education Programs in Rural Schools and Cooperatives," "Monitoring and Evaluation System."

561. **Parker, Donald C.**
Director of Special Projects
East Syracuse-Minoa Schools
407 Fremont Road
Syracuse, New York 13057
Subjects: Class size and achievement, administrative evaluation, school-community relations, school organizational patterns, educational planning.
Affiliations: Local school district, independent.
Publication: "Aspects of Administrative Evaluation in the Public Schools" (with others).

562. **Parker, James C.**
Associate Professor of Educational Administration
Department of Educational Leadership
College of Education
Southern Illinois University at Carbondale
Carbondale, Illinois 62901
Subjects: History of educational administration; competency-based education, specifically competency-based administrator education and competency-based vocational administrator education.
Affiliations: Foundation grant, state education department, university department.
Publications: "Educational Administration: The Search for the Canons of Expertise and Authority," "From Conventional Wisdom to Concept: School Administration, 1934-1945."

563. **Patton, Michael Q.**
Director
Minnesota Center for Social Research
2122 Riverside Avenue
University of Minnesota, Minneapolis
Minneapolis, Minnesota 55454
Subject: Utilization of evaluative information for organizational decision-making.
Affiliations: Federal research contract, university, university research bureau, consultation service.
Publications: "Utilization-Focused Evaluation," "Alternative Evaluation Research Paradigm."

564. **Pavan, Barbara Nelson**
Associate Professor
Educational Administration
Temple University
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Subjects: Nongraded elementary school research—academic achievement and mental health, changing role of the elementary school principal, women in educational administration.
Affiliations: University department, independent.
Publications: "The Nongraded Elementary School: Research on Academic Achievement and

Mental Health," "Accountability from the Principal's Point of View."

565. **Pearce, Jonathan**
Assistant Superintendent
Lincoln Unified School District
1956 Stanton Way
Stockton, California 95207
Subject: Parent perceptions of school effectiveness.
Affiliations: Local school district, area CETA contract.
Publication: "Lincoln Parents Speak: Summaries of Parent Opinion Research, 1978."

566. **Peccolo, Charles M.**
Director, Bureau of Educational Research and Service
College of Education
213 Claxton Education Building
University of Tennessee at Knoxville
Knoxville, Tennessee 37916
Subjects: School facilities, issues in education, organizational patterns.
Affiliations: State education department, university research bureau.
Publications: "Update of Critical Issues in Tennessee Education," "Update of School Plant Facilities in Tennessee."

567. **Pfeiffer, Isobel L.**
Professor of Educational Administration
College of Education
University of Akron
Akron, Ohio 44325
Subject: Values of administrative personnel.
Affiliations: University department, university research bureau.
Publications: "Microteaching," "Faculty Awareness—Key to Women's Advancement" (with others), "Creating Climate for Improvement."

568. **Pharis, William L.**
Executive Director
National Association of Elementary School Principals
1801 North Moore Street
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Subject: Status of elementary school principalship.
Affiliations: Independent research organization, professional association.

569. **Phay, Robert E.**
Professor of Public Law and Government
Institute of Government
Box 990
University of North Carolina
Chapel Hill, North Carolina 27514
Subjects: Procedural issues in student discipline, how to conduct adversary hearings, teacher nonreappointment.
Affiliation: University department.
Publication: "School Law: Cases and Materials."

570. **Pickett, Laurel Anne**
Home and Family Life Specialist
Seattle Public Schools
1410 Northeast Sixty-sixth Avenue
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Subject: Use of parents in the classroom.
Affiliation: State research grant.

571. **Piele, Philip K.**
Associate Professor of Educational Administration
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University of Oregon
Eugene, Oregon 97403
Subjects: Voting behavior in school financial elections, legal aspects of school property, values and beliefs inherent in legal solutions to problems in education.
Affiliations: Federally funded research center, university.

572. **Pierce, Lawrence C.**
Professor of Political Science
Department of Political Science
University of Oregon
Eugene, Oregon 97403
Subjects: School finance in Oregon, collective bargaining among teachers, economics of education, urban school finance problems, school-based management.
Affiliations: Federally funded research center, university, independent research organization, consultation service, state research grant, foundation grant, state education department, local school district.
Publications: "State School Finance Alternatives" (with others), "School Finance: The Economics and Politics of Public Education" (with others).

573. **Pilo, Marvin R.**
Instructor, Political Science
Department of Political Science
Clemson University
Clemson, South Carolina 29631
Subjects: The politics of school finance in South Carolina, the South Carolina Education Finance Act of 1977, the impact of taxation for education on local government finance in South Carolina.
Affiliations: University department, state research grant.
Publication: "The South Carolina Education Finance Act of 1977: Problems and Prospects."

574. **Pisapia, John Ralph**
Associate Professor
Education Administration
606 Allen Hall
West Virginia University
Morgantown, West Virginia 26506
Subjects: Administrator collective bargaining, trilateral bargaining practices, state department of education performance alteration of collective bargaining model, retirement systems.
Affiliations: State research grant, foundation grant, university.
Publications: "Administrator Protections in Negotiated Contracts," "Safe Guarding Administrative Input into Educational Policy Making," "Trilateral Practices and the Collective Bargaining Model," "Trilateral Bargaining Practices," "Performance Audit of a State Department of Education."

575. **Polley, Ernest E.**
Coordinator of Planning and Research
Department of Education
State of Alaska
Pouch F - State Office Building
Juneau, Alaska 99811
Subjects: Evaluation of departmental effectiveness, statewide student assessment.
Affiliation: State education department.
Publication: "Statewide Student Assessment 1977."

576. **Porter-Gehrie, Cynthia Kay**
Assistant Professor, Policy Studies
College of Education
University of Illinois at Chicago Circle
Box 4348
Chicago, Illinois 60680
Subjects: Urban principalship, women in educational management, ethnographic methods of research.
Affiliations: Federal research contract, foundation grant, local school district, university department, professional association.
Publication: "Education/Work Policy for Females in Education."

577. **Posner, Lawrence D.**
Vice-President
Practical Concepts Incorporated
1730 Rhode Island Avenue, N.W., No. 200
Washington, D.C. 20036
Subjects: Improving the utilization of evaluations of education projects funded by U.S. Office of Education; evaluation of education programs of Brazil's Ministry of Education and Culture; evaluation of educational sector lending to improve education in Brazil, Colombia, and Panama; design of education program for the rural poor in Nicaragua; development of a planning system for education in Dominican Republic; training of trainers in management, including education management throughout the less developed countries (Costa Rica, Colombia, Bangladesh, Thailand, Ivory Coast, Lesotho, Malawi, Egypt); use and usefulness of demographic variables for education planning (and other social and economic planning).
Affiliations: Federal research contract, business firm, consultation service.

578. **Powell, Marvin**
President
Foundation for Individualized Evaluation and Research, Inc.
248½ East Lincoln Highway
DeKalb, Illinois 60115
Subjects: Individualized evaluation, affective measures, cost analyses, program evaluation, deinstitutionalization.
Affiliations: State education department, state research grant, local school district, university department, business firm, consultation service, independent research organization.

Publications: "A Computerized System to Monitor the Delivery of Direct and Indirect Services in Regional Cooperative Programs," "Issues Related to the Transfer of Handicapped Children from Institution to Community Schools," "From Institution to Community: Establishing Criteria for Placing Institutionalized Children in Community Based Facilities" (with J. Gottlieb).

579. **Pratt, Simon**
Lecturer in Education
Advanced Studies Division
School of Education
University of Bristol
35, Berkeley Square
Bristol, England BS8 1JA
Subject: Curriculum planning and timetable compilation in secondary schools with particular reference to declining enrollments.
Affiliation: University department.
Publication: "The Use of Computer Assistance in Curriculum Planning."

580. **Puckett, Myron L.**
Executive Director
San Francisco Center for Public Education
785 Market Street, Suite 916-917
San Francisco, California 94103
Subjects: Management training, innovative programs, citizen participation in education, policy-making.
Affiliations: Federal research grant, local foundation.
Publication: "The Issues Seminar Program: An In-Service Program for Elementary Principals."

581. **Randles, Harry E.**
Professor
Programs for Educational Administrators and Political Specialists
George Peabody College for Teachers
Box 514
Nashville, Tennessee 37203
Subjects: Attitudes of school board members and professional staff toward labor and management, negotiations in the public sector, school principals and contract administration.
Affiliations: School study council, university department, university research bureau, local school district, independent.
Publications: "Compulsory Arbitration and Conciliation in Australia," "The Principal and Negotiated Contracts," "A Report on Arbitrators and Arbitration in Central New York" (with Rosemary Santillo).

582. **Rasmussen, Roger L.**
Associate Director
Independent Analysis Unit
Los Angeles Unified School District
450 North Grand Avenue
Los Angeles, California 90012
Subjects: Social organization of public schools, prediction of student achievement, alternative schools, fiscal management.
Affiliation: School district.
Publication: "Teachers' Responses to Alternatives."

583. **Rath, Gustave J.**
Professor
Design and Development Center
Technological Institute
2145 Sheridan
Northwestern University
Evanston, Illinois 60201
Subjects: Design, planning, and evaluation of PPBS; administrative experiments and social experimentation; training of LEAs and boards in management of community education; design of child abuse prevention and control system; ethics in education and evaluation; organizational design, development, implementation, and evaluation of social institutions.
Affiliations: Federal research grant, state education department, university department, independent, foundation grant.

584. **Ray, Douglas**
Associate Professor
History and Comparative Education Department
Faculty of Education
University of Western Ontario
London, Ontario, Canada N6G 1G6
Subject: Evaluation of three conceptual models for educational planning: social demand, cost/benefit, and manpower planning, illustrated in case studies of England, certain parts of the United States, and the Province of Ontario for the period 1965-76.
Affiliation: Independent.
Publication: "Collapsing Educational Systems, Comparisons of Policy and Administration in Teacher Education."

585. **Remy, Richard C.**
Director, Citizenship Development Program
Mershon Center
199 West Tenth Avenue
Ohio State University
Columbus, Ohio 43201
Subject: Curriculum development/planning—a framework for identifying citizenship competencies.
Affiliation: Federal research contract.
Publications: "School Administrators Briefing Guide," "Parent/Community Guide"—guides for identifying citizenship competencies.

586. **Renner, John M.**
Vice Principal
Palmerston North Teachers College
Private Bag
Palmerston North, New Zealand
Subjects: Evaluation of educational institutions—a focus on organizational and personal decision-making to develop a comprehensive monitoring system at all decision points in an educational institution.
Affiliation: University/Teachers College Council.
Publication: Interim Report.

587. **Repa, J. Theodore**
Associate Professor
Administrative and Organizational Studies
325 East Boulevard
New York University
New York, New York 10003
Subject: Central vs. decentralized educational policy-making inservice education.
Affiliations: Local school district, university, independent.

588. **Ricatti, Eloisa**
Consultant in Education Management
Provveditorato agli studi di Milano (Italy)
Ufficio Aggiornamento e Sperimentazione
via Tintoretto, 8
20145 Milano, Italy
Subjects: School-based inservice training in the Milan area; a trend toward decentralization in a centralized system—an opportunity to prepare the implementation of reform of upper-secondary school (pupils' age: 14-19 years old).
Affiliation: State education department.

589. **Rich, Dorothy**
President
The Home and School Institute, Inc.
c/o Trinity College
Washington, D.C. 20017
Subjects: Relationship of home learning activities to children's achievement, project HELP—Home Education Curriculum Program.
Affiliations: Local school district, independent.
Publications: "101 Activities for More Effective School-Community Involvement," "A Family Affair: Education," "The Three R's Plus: Teaming Families and Schools for Student Achievement," "Take Homes: Skill Building Activities for Home Learning."

590. **Richardson, Frank A.**
Chief Supervisor
Survey Section
602 Rutledge Building
South Carolina Department of Education
Columbia, South Carolina 29201
Subjects: Surveys of school facilities, finance, district administration, growth studies, and curriculum areas.
Affiliations: State education department, local school district.

591. **Rideout, E. Brock**
Professor of Educational Administration
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Financial implications of declining enrollments, minority and second-language education costs, educational policy and forms of school finance.
Affiliations: Federal research contract, provincial education department.
Publications: "Educational Social and Financial Implications to School Boards of Declining Enrolments" (with others), "Educational Goals and the Forms of Primary-School Finance in the Province of Ontario, Canada."

592. **Rissetto, Henry J.**
Professor of Education

Teachers College
525 West 120th Street
Columbia University
New York, New York 10027
Subjects: Survey analyses of factors relevant to facilities development programs (school districts, new towns or minicities, including Saudi Arabian); implementation models for facilities; educational specifications for facilities projects--user requirements; equipment inventory and specifications; educational facility master planning models.
Affiliations: State education department, local school district, university, business firm, consultation service, independent, foreign ministries of education.

593. **Roaden, Arliss L.**
President
Tennessee Technological University
Box 5007
Cookeville, Tennessee 38501
Subject: Evaluation of Hawaii's three-on-two primary education program.
Affiliations: Federally supported regional laboratory, federal research contract, state education department, university, professional association.
Publication: "An Evaluation of the Hawaii Three-on-Two Primary Education Program" (coauthor).

594. **Robinson, Norman**
Associate Professor
Faculty of Education
Simon Fraser University
Burnaby, British Columbia, Canada V5A 1S6
Subjects: Participative management systems in schools, citizen advisory committees, citizen reform movements in education, educational goal-setting.
Affiliations: Local school district, consultation service.
Publications: "Staff Involvement in Decision-Making in North Vancouver Schools," "The Changing Principalship and Its Implications for Senior Administrators," "The School in the West: Rationale for a Middle School," "Tasks of Secondary Education: Conflicting Expectations of Parents, Educators and Students."

595. **Rochfort, George B., Jr.**
Consultant
Cedar Point Road, RFD No. 2
Durham, New Hampshire 03824
Subjects: Professional development of faculty using learning resources centers (plant and personnel) as facilitator(s), critical incidents in principals' experience that influence decision-making.
Affiliations: Local school district, consultation service, independent.
Publication: "Guidelines for Conducting Workshops to Implement and Assess New Curriculum."

596. **Root, Suzanne**
Field Specialist
Citizen Education
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19103
Subjects: Community surveys—an approach to community involvement in school planning and evaluation; implications of legal requirements for competency-based education and a "thorough and efficient" education for planning, implementing, and evaluating elementary and secondary school programs; citizen education program activities and interests in elementary and secondary schools.
Affiliation: Federally supported regional laboratory.
Publications: "Surveying Your Community: An Approach to Community Involvement in Schools," "A Survey of Citizen Education Activities and Interests in Elementary, Middle/Junior High, and Senior High Schools."

597. **Ross, John A.**
Project Director
Trent Valley Centre
Ontario Institute for Studies in Education
Trent Valley Centre, R. R. 3
Peterborough, Ontario, Canada K9J 6X4
Subjects: Curriculum decision-making, program evaluation, student assessment.
Affiliation: University.
Publications: "An Evaluation of Timetable Organization in Ontario," "Teacher Morale in Ontario" (with D. Brison).

598. **Rossmiller, Richard A.**
Professor of Educational Administration
Codirector, Wisconsin Research and Development Center for Individualized Schooling
1025 West Johnson Street
University of Wisconsin at Madison
Madison, Wisconsin 53706
Subjects: Financing education, cost-effectiveness analysis in education.
Affiliations: Federally funded research center, university.

599. **Roswell, Peter**
Finance and Legislation Specialist - Educational Planner
Planning/Instructional Services Division
Erie No. 1 Board of Cooperative Educational Services
Two Pleasant Avenue West
Lancaster, New York 14086
Subjects: School finance, educational planning, collective negotiations, facility planning.
Affiliation: Western New York Committee on School Finance and Legislation.
Publication: "Financing Our Schools - A Summary of Financial Data for School Districts of Western New York."

600. **Runkel, Philip J.**
Professor of Psychology
Research Associate
Center for Educational Policy and Management
University of Oregon
Eugene, Oregon 97403
Subjects: Social psychology of work groups and organizations in education, with special attention to organizational development.
Affiliations: Federally funded research center, local school district, university department.
Publications: "Some Conditions Affecting Organizational Processes in Schools—Second Installment" (with Warren E. Bell), "Bibliography on Organizational Change in Schools, Selected, Annotated, and Indexed," "A Consultant's View of Research Methods."

601. **Ryan, Doris W.**
Professor of Educational Administration
Assistant Coordinator of R & D Studies
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Class size, remote students' education, impact of declining enrollments on school boards, cooperative evaluation of school boards, mastery learning, organizational studies in boards.
Affiliation: Ministry of Education (Ontario).
Publications: "Impact of Declining Enrolment on School Governance and Administration" (with others), "Education of Adolescents in Remote Areas of Ontario," "Clarifying the Class Size Question" (with T. B. Greenfield), "The Class Size Question" (with T. B. Greenfield), "Improving Ontario Education: An Analysis of the Cooperative Evaluation of School Systems," "Mastery Learning: Theory, Research and Implementation."

602. **Sackney, L. E.**
Department Head
Educational Administration
College of Education
University of Saskatchewan
Saskatoon, Saskatchewan, Canada S7N OWD
Subjects: Analysis of administrative supervisory practices, management in 1980s—planning models.
Affiliations: Federal research contract, university, SSTA.
Publications: "An Analysis of Administrative Supervisory Practices" (with J. Johnston), "Organizational Structures: The Educational Sector" (with others).

603. **Sagness, Richard L.**
Associate Dean and Professor
Division of Educational Research, Service, and Development
School of Education
University of South Dakota
Vermillion, South Dakota 57069
Subjects: Design, testing, and implementation of a student information management system and a personnel information management system.
Affiliations: University, university research bureau.

604. **Sales, M. Vance**
Chairman
Department of Educational Administration
College of Education
P.O. Box 839
Arkansas State University

State University, Arkansas 72467
Subject: Analysis of the Arkansas Supreme Court decisions affecting public elementary and secondary education in Arkansas, 1960-1977.
Affiliation: University research bureau.

605. **Salisbury, Robert H.**
Professor of Political Science
Political Science Department
Washington University
St. Louis, Missouri 63130
Subject: Citizen participation in the public schools.
Affiliation: Federal research grant.

606. **Sanders, James R.**
Associate Professor
Educational Leadership
Evaluation Center
Western Michigan University
Kalamazoo, Michigan 49008
Subjects: Organizational responses to crises in elementary and secondary education, elements of school quality, organizing for school evaluation.
Affiliations: Federal research grant, university research bureau.
Publications: "Applied Performance Testing in the Classroom" (with T. P. Sachse), "A Basis for Determining the Adequacy of Evaluation Designs" (with D. H. Nafziger), "School Professionals and the Evaluation Function," "Alternatives for Achievement Testing" (with S. L. Murray).

607. **Sanders, John R.**
Director, Division of Educational Services
Appalachia Educational Laboratory, Inc.
P.O. Box 1348
Charleston, West Virginia 25325
Subjects: Marketing theory applied to the dissemination of educational research and development products, variables associated with the institutionalization of educational innovations.
Affiliation: Federally supported regional laboratory.
Publication: "Adopter Characteristics."

608. **Sarthory, Joseph A.**
Professor and Area Coordinator
School Service Personnel
College of Education
University of Arkansas
Fayetteville, Arkansas 72701
Subjects: Collective bargaining attitudes, assessing school board and administrator inservice needs.
Affiliations: State research grant, university department, school study council.
Publications: "Collective Bargaining Attitudes in a Non-Bargaining Southern State," "Assessing School Board and Administrator Inservice Needs."

609. **Sasse, Edward B.**
Professor
Department of Educational Leadership
323M Wham Building
Southern Illinois University
Carbondale, Illinois 62901
Subjects: Staff evaluation in educational organizations, bureaucratic-professional conflict resolution.
Affiliations: State research grant, university department.

610. **Sawyer, Deborah C.**
Index Editor and Managing Editor
Research Section
Canadian Education Association
252 Bloor Street West, 8th Floor
Toronto, Ontario, Canada M5S 1V5
Subjects: Collection and dissemination of information on all aspects of education in Canada.
Affiliation: Provincially supported national education office.
Publication: "Directory of Education Studies in Canada 1976-77."

611. **Saxe, Richard W.**
Chairman, Department of Educational Administration
College of Education
University of Toledo
Toledo, Ohio 43606
Subjects: Corporate management in education, city mayors and educational policies.
Affiliations: University department, independent.
Publication: "Corporate Management and Education."

612. **Scanlon, Robert G.**
Executive Director
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19103
Subjects: Diagnostic/prescriptive instruction, educational technology, teacher and administrator training, planning schools for the future, introducing innovations in schools.
Affiliation: Federally funded regional laboratory.
Publications: "In-Service Education of Teachers: Future Perspectives," "Computer-Based Education: A Glimpse Forward," "Diagnostic-Prescriptive Teaching: Progress and Problems."

613. **Scharf, Murray Patrick**
Director of Graduate Studies, Research and Field Services
College of Education
University of Saskatchewan
Saskatoon, Saskatchewan, Canada S7N OWD
Subjects: Administration of education in remote and sparsely populated areas, work motivation, supervision of personnel.
Affiliations: State education department, local school district, university research bureau, provincial school trustees association.

614. **Schermerhorn, John R., Jr.**
Associate Professor of Management
Department of Business Administration
Votey Building
University of Vermont
Burlington, Vermont 05405
Subject: Management and organization development in educational systems.
Affiliations: University department, consultation service, independent.
Publication: "Managing Change Programs: Some Neglected Leadership Challenges."

615. **Schmuck, Richard A.**
Professor of Educational Psychology
Research Associate
Center for Educational Policy and Management
University of Oregon
Eugene, Oregon 97403
Subjects: Consultation for helping innovative schools build strong organizational procedures, ways of humanizing classrooms and school organizations, establishing cadres of organizational specialists in school districts, strategies for improving the capability of urban schools to do organizational problem-solving, strategies for bringing students and teachers into collaborative problem-solving.
Affiliation: Federally funded research center.
Publications: "Second Handbook of Organization Development in Schools" (with others), "The Pedagogics and Politics of Classroom Discipline," "Professional Development Challenges for Educational Administrators," "Peer Consultation for School Improvement," "Renewing Urban Schools" (special issue of *Theory Into Practice*).

616. **Schoppmeyer, Martin W.**
Professor of Educational Administration
Executive Secretary, Arkansas School Study Council
College of Education
244 Graduate Education Building
University of Arkansas
Fayetteville, Arkansas 72701
Subjects: Professional examination patterns, the effect of underassessment on the equalization of educational opportunity, mainstreaming cost factors by types of exceptionality.
Affiliations: School study council, school district cooperative.
Publications: "An Explanation of the (Arkansas) School Finance Act of 1977," "The Relationship of Class Size and Reading Achievement in the Primary Grades."

617. **Schroeder, Glenn B.**
Professor of Educational Administration
Associate Director, Educational Planning Service
University of Northern Colorado
Greeley, Colorado 80639
Subjects: Studies as contracted by educational agencies, e.g., educational program auditing, role expectations in educational accountability, district master plans, educational specifications, program evaluation, management by objectives.
Affiliations: Federal research grant, state education department, local school district, university department, independent research organization.

618. **Schwartz, Henrietta S.**
Director, Research and Development Center
College of Education
Roosevelt University

430 South Michigan Avenue
Chicago, Illinois 60605
Subjects: Systems and organizational theory, action research, anthropology and administration, interagency agreements.
Affiliations: Federal research contract, federal and state research grants, foundation grant, state education department, university research bureau.
Publications: "The Development of an Interagency Agreement: The Culture of a School Crime Intervention Program" (with Bernard Schwartz), "Staff Development in Low Power Transactional Organizations: The Administration of an Experimental Program in Urban Education."

619. **Schwartz, Terry Ann**
Assistant Professor
Bureau of Educational Research
School of Education
405 Emmet Street
University of Virginia
Charlottesville, Virginia 22903
Subjects: Classroom teacher role, job satisfaction, and alienation in implementing P.L. 94-142; planned change efforts and evaluation; needs analysis of responsible student conduct; process consultation, organization development, and evaluation; collaboration as a management process; administrator preparation under EPDA 1973-75.
Affiliations: Local school district, university department, university research bureau, professional association, independent.
Publications: "Organizational Climate: A Taxonomic Review," "Resource-Consumer Model for Student Financial Aid" (with J. Chronister), "Problems with Evaluating Planned Change Efforts in Schools," "Relationship of Integrative Complexity, Task Environment Complexity to Information Search Behavior among Educational Administration Students."

620. **Schwimmer, Stephen K.**
Research Psychologist
Evaluation and Research Unit, Planning Division
Office of the Santa Clara County Superintendent of Schools
100 Skyport Drive
San Jose, California 95110
Subjects: The uses and misuses of educational computing, accountability and vulnerability, evaluation and special education, migrant education—its management and control, management information systems.
Affiliation: Local school district.

621. **Scott, Lowell K.**
Assistant Director for Research and Evaluation
Office of Educational Development
School of Medicine
310 Medical Education Building
University of Alabama in Birmingham
Birmingham, Alabama 35294
Subject: Charismatic authority.
Affiliation: Independent.
Publications: "Charismatic Authority in the Rational Organization," "Reliability and Validity of the Charismatic Authority Scale."

622. **Scribner, Jay D.**
Dean and Professor of Education
College of Education
Ritter Hall 245, Broad and Columbia
Temple University
Philadelphia, Pennsylvania 19122
Subjects: Political developments in urban school districts; decentralization, school district responsiveness to community demands, school community advisory groups; leadership development and the use of organizational development in an urban junior high; city-university relationships in leadership training programs; decision-making at state level in allocation of Title I funds.
Affiliations: Local school district, university, independent research organization, consultation service, evaluation component of BEPD grant from USOE.
Publications: "The Politics of Education - 76th Yearbook of the National Society for the Study of Education," "The Politics of Education: An Introduction," "The Politics of Program Evaluation in Large City School Districts," "Understanding State Educational Policy Making."

623. **Seaton, Ean C.**
Department of Educational Administration
The University of Calgary
2920 Twenty-fourth Avenue N.W.
Calgary, Alberta, Canada T2N 1N4
Subject: Selected preparation program needs for educational administrators in the Province of Alberta.

624. **Sederberg, Charles H.**
Director
Center for Educational Policy Studies
300 Health Services Building
1518 North Cleveland Avenue
University of Minnesota, St. Paul
St. Paul, Minnesota 55108
Subjects: Educational management monitoring systems, service capability—a fiscally neutral indicator of equal access.
Affiliation: State education department.

625. **Sharpes, Donald K.**
Professor, Utah State and Weber State
Director, Combined Graduate Program
3750 Harrison Boulevard
Weber State College
Ogden, Utah 84408
Subject: Education and the federal government.
Affiliations: Federal research contract, university.

626. **Sharples, Brian**
Associate Professor of Educational Administration
Faculty of Education
McArthur College
Queen's University
Kingston, Ontario, Canada K7L 3N6
Subjects: School finance, teacher salaries, fiscal and policy aspects of declining enrollments, school absenteeism, role of administration in private schools.
Affiliation: Provincial research grant.

627. **Shea, Brent Mack**
Assistant Professor
Department of Anthropology and Sociology
Sweet Briar College
Sweet Briar, Virginia 24595
Subject: Curriculum development and evaluation.
Affiliation: University institutional research office.
Publication: "Schooling and Its Antecedents: Theoretical and Methodological Issues in the Status Attainment Process."

628. **Shuff, Robert V.**
Professor and Chairman
Department of Educational Administration
College of Education
211 Buzzard Education Building
Eastern Illinois University
Charleston, Illinois 61920
Subject: Organizational climate in a dying organization.
Affiliations: Local school district, university department, university research bureau, independent.

629. **Simmelkjaer, Robert T.**
Professor of Educational Administration
Department of School Services
135th Street and Convent Avenue
City College of New York
New York, New York 10031
Subject: Collective bargaining—effect of state legislation on the negotiations process, zero-based budgeting, organizational development in secondary schools.
Affiliation: Foundation grant.
Publications: "From Partnership to Renewal: Evaluation of an Urban Innovation," "Impact of Thorough and Efficient Legislation on Educational Collective Bargaining," "Zero Based Budgeting for School Business Managers."

630. **Sinicropi, Anthony V.**
John F. Murray Professor of Business Administration
Director, Industrial Relations Institute
College of Business Administration
Phillips Hall
University of Iowa
Iowa City, Iowa 52242
Subject: Collective negotiations and labor relations.
Affiliation: Federal research grant.
Publications: "Excluding Discrimination Grievances from Grievance and Arbitration Procedures: A Legal Analysis" (with Marvin Hill, Jr.), "Collective Bargaining and the Public Sector Supervisor" (with Stephen L. Hayford).

631. **Sinks, Thomas A.**
Professor of Elementary Education
School of Education
Mankato State University
Mankato, Minnesota 56001
Subject: Survey of middle schools in Minnesota, Wisconsin, Illinois, Iowa, Indiana, Ohio.
Affiliation: University department.

632. **Sirois, Herman A.**
Director of Curriculum and Instruction K-12
Middletown Public Schools
310 Hunting Hill Avenue
Middletown, Connecticut 06457
Subjects: Supervision of teachers (clinical supervision), evaluation of teachers, instructional management design, staff development, management by objectives, needs assessments, program evaluation.
Affiliations: State education department, local school district, university department, university research bureau, consultation service.
Publications: "A Factor-Analytic Validity Study of the Blumberg-Amidon Teacher Perception of Supervisor-Teacher Conferences Instrument" (with R. Gable), "Delphi-Discrepancy Evaluation—A Model for the Quality Control of Federal, State, and Locally Mandated Programs" (with E. Iwanicki), "The Measurement of Non-Directive Supervisory Behavior in Education," "Integrated Staff Development-Quality Control for Educational Personnel—or—Fostering the Talent We Have."

633. **Sjogren, Jane Huseby**
Senior Analyst—Education Area
Abt Associates, Inc.
55 Wheeler Street
Cambridge, Massachusetts 02138
Subjects: School finance, economics of education, cost analysis in education.
Affiliations: Federal research contract, independent research organization.
Publications: "Program Costs: Their Role in Policy Formulation, Implementation and Evaluation," "Studying the Costs of ESEA Title I," "An Analysis of ESEA Title I Costs under Alternative Intra-District Allocation Procedures."

634. **Smith, Nick L.**
Director
Research on Evaluation Program
Northwest Regional Educational Laboratory
710 Southwest Second Avenue
Portland, Oregon 97204
Subjects: Research on, and the development of new methodologies for, the conduct of program evaluation at the state and local level—including work on the management of evaluation studies in such settings, alternative institutional roles for evaluators, and evaluator interaction with school boards and other boards of control.
Affiliations: Federally supported regional laboratory, federal research grant, state education department, local school district, university.

635. **Snyder, Fred A.**
Director of Division of Educational Administration
Statesman Tower West
University of Indiana State
Terre Haute, Indiana 47809
Subjects: Perceptions of elementary school principals relative to the severity of problems facing elementary school administrators; views of superintendents concerning the configuration, organization, and dimension of team administration.
Affiliation: University.
Publications: "Developing Skills in Educational Research" (with Ralph Jones), "Perceptions of Future Elementary School Principals," "Administrative Team Approach—Fact or Fancy" (with Bill Knoester).

636. **Snyder, Karolyn H.**
Vice President and Program Administrator
Pedamorphosis, Inc.
5102 Beverly Hills Drive
Austin, Texas 78731
Subject: Inservice training of school administrators.
Affiliation: Foundation.

637. **Sommer, Edward J.**
Assistant Professor of Educational Administration
206 East Erlanson
University of Wisconsin, Superior
Superior, Wisconsin 54880
Subjects: Comparison of job satisfaction among elementary, junior high, and high school principals in Wisconsin—instrumentation now refined for use on regional (midwest) study.
Affiliation: University department.
Publication: "Job Satisfaction among Wisconsin School Principals."

638. **Sommerville, Joseph C.**
Professor and Director of Administrative Internships
Department of Administration and Supervision
College of Education
The University of Toledo
Toledo, Ohio 43607
Subjects: Analysis of administrative practices and program adaptations of the multiunit school, behavior of school administrators as it relates to groups and individuals in the integration-desegregation struggle.
Affiliation: University department.
Publications: "Maximizing the Effectiveness of Leadership in Inservice Education: An Operational Model," "Contemporary Administrative and Supervisory Challenges: Analyses of Interesting Problems," "An Investigation of the Administrative Behavior as It Relates to Groups and Individuals in the Integration-Desegregation Struggle."

639. **Spady, William G.**
Senior Research Sociologist
Teaching and Learning Division
National Institute of Education
1200 Nineteenth Street, N.W.
Washington, D.C. 20208
Subjects: School and classroom structures and functions, management functions and strategies, competency-based instruction and certification approaches, power and authority systems, teaching and administrator roles, organizational change, school effectiveness.
Affiliation: Federal agency.
Publications: "Competency Based Education: A Bandwagon in Search of a Definition," "Competency Based Education: Organizational Issues and Implications," "Authority and the Problem of Control in Schools," "Organizational Contexts for Implementing Outcome Based Education," "The Concept and Implications of Competency Based Education," "Authority and the Management of Classroom Activities," "Authority, Power, and Expectations as Determinants of Action and Tension in School Organizations."

640. **Spelzer, Jeanne J.**
Director, Administrative Skills Program
Project HERS
828 Washington Street
Wellesley College
Wellesley, Massachusetts 02181
Subjects: Women in educational administration, skills training for women administrators—followup study of three-week institute for women administrators to determine effects of skills training in advancing the participants and the development of a network of women administrators in the New England area.
Affiliation: University research institute.
Publication: "Breaking into Administration: A Pilot Project for Women" (with Kathleen D. Lyman).

641. **Spiess, John**
Professor and Division Director
Division of Educational Leadership Development
College of Education
2801 West Bancroft
The University of Toledo
Toledo, Ohio 43606
Subjects: Tangible personal property tax, residence requirements for school district personnel, change factors in schools.
Affiliations: University department, professional association, consultation service.

642. **Splawn, Robert E.**
Professor of Education
College of Education
Box 34, West Texas State University Station
West Texas State University
Canyon, Texas 79616
Subject: Management of nonaccredited private and parochial schools.
Affiliation: University.
Publication: "A Study of Texas Non-TEA Accredited Non-Public Schools."

643. **Stanley, Hilbert D.**
Administrative Assistant to the Deputy Superintendent
Bureau of Education
Baltimore City Public Schools
Three East Twenty-fifth Street
Baltimore, Maryland 21218
Subjects: Rockfeller Foundation program for training minority-group school administrators at the superintendent level—perceptions of skills and value.
Affiliation: University.

644. **Stark, Harry F.**
Professor
Institute of Management and Labor Relations

Rutgers University
New Brunswick, New Jersey 08903
Subjects: Effectiveness criteria for public sector collective bargaining relationships, productivity, human resources administration.
Affiliation: University research bureau.
Publication: "Public Sector Bargaining in New Jersey: The Statute and the Negotiating Process."

645. **Start, K. B.**
John Smyth Professor of Education
Educational Psychology
University of Melbourne
Parkville, Victoria 3052, Australia
Subjects: Opening and first three years of an open plan educational centre, think tank on school-based curriculum development, effect of teacher attitudes and achievement on student attitude and achievement.
Affiliations: Federal and state research grant, state education department, university department, university research bureau.

646. **Stepp, Ermel, Jr.**
Coordinator
Bureau of Research and Development
School of Education and Psychology
Western Carolina University
Cullowhee, North Carolina 28723
Subjects: Faculty evaluation, evaluation of supervised student teaching exit criteria, assessment and planning of school district management information system, theoretical bases for decision systems (futuristics, policy, and planning).
Affiliations: State education department, local school district, university department, university research bureau.

647. **Stern, Mark E.**
Science Department Chairman
Troy School District
Troy High School
3179 Livernois Road
Troy, Michigan 48084
Subject: Teacher sense of power relative to curriculum.
Affiliation: University department.
Publication: "The Politics of Department Chairmanship."

648. **Sterns, Harvey N.**
Associate Dean of Teacher Education
School of Education
Lock Haven State College
Lock Haven, Pennsylvania 17745
Subjects: Team teaching, teacher education.
Affiliations: Local school district, independent, university.
Publications: "Team Teaching: Cooperative Organizational Concept," "Team Teaching: An Organizational Redefinition."

649. **Stone, Franklin D.**
Professor
Division of Educational Administration
College of Education
210 Lindquist Center for Measurement
University of Iowa
Iowa City, Iowa 52242
Subjects: International educational administration, the secondary school head in diverse nations—a comparative perspective.
Affiliation: University department.
Publication: "International Perspective: Educational Administration" (a directory).

650. **Storlie, Theodore R.**
Director of Research
Educational Testing Service
One American Plaza
Evanston, Illinois 60201
Subjects: Developing a culturally fair model for identification and selection of gifted children, school desegregation, evaluation of educational television programs, evaluation models for Title I, and program evaluation.
Affiliation: Local school district.
Publication: "Local Norms in a Large Urban Setting for Evaluating Title I Programs With Model Al" (with others).

651. **Swanson, Austin D.**
Professor of Educational Administration
Faculty of Educational Studies
119A Foster Hall
State University of New York at Buffalo
Buffalo, New York 14260
Subjects: Public school finance, design of educational systems, educational planning, school district organization, intermediate school districts, cost/benefit - cost/effectiveness analysis, educational production functions, declining enrollments, school outliers.
Affiliations: State research grant, state education department, local school district, independent.
Publications: "A Study of Characteristics of School Outliers," "A Study of Regional Services and School District Organization in New York State."

652. **Swanson, James R., Sr.**
Consultant in Education
P.O. Box 2536
Tallahassee, Florida 32304
Subjects: Performance standards for educational administrators, organizational structure of education programs, determination of appropriate overhead costs for private consulting firms.
Affiliations: Business firm, consultation service, independent.

653. **Szoke, Ronald D.**
Executive Secretary
Champaign County Arts and Humanities Council
17 East University Avenue
Champaign, Illinois 61820
Subjects: Management thought and general administrative theory, accountability, performance measurements, decision-making, policy analysis.
Affiliations: Consultation service, independent.
Publication: "Accountability for Performance: A Policy Perspective" (with M. H. Berry).

654. **Talley, Ronda C.**
Researcher
Center for Innovation in Teaching the Handicapped
Indiana University
2805 East Tenth Street
Bloomington, Indiana 47401
Subjects: Impact of multicultural assessment on the provision of programming innovations, ecological orientations to school structure and management, personnel management.
Affiliation: Federal research grant.
Publications: "Evaluating the Effects of Implementing the System of Multicultural Pluralistic Assessment," "Bias in Testing with Bases in Law: A Look Ahead at Larry P."

655. **Taylor, Bruce**
Director, Labor Relations Department
New Jersey School Boards Association
383 West State Street
Trenton, New Jersey 08605
Subject: Teachers contract analysis - New Jersey 1976-1977 and 1977-1978.
Affiliation: State School Boards Association.
Publications: "Interest Arbitration: Questions and Answers," "What Every School Board Member Should Know about the Public Employment Relations Law," "Negotiations 78," "Negotiations 79."

656. **Taylor, William**
Director, University of London Institute of Education
20 Bedford Way
London WC1H OAL, England
Subjects: Teacher education reform, management of educational contraction.
Affiliation: University.
Publications: "Managing Contraction," "Research and Reform in Teacher Education."

657. **Tee Tee, Chua**
Associate Professor and Deputy Dean
Faculty of Education
University of Malaya
Kuala Lumpur
Malaysia
Subject: Documentation of educational data and information for research in Malaysia.
Affiliations: University of Malaya, UNESCO.
Publication: "Profiles of Tertiary Teacher Education Institutions in Malaysia" (with others).

658. **Temkin, Sanford**
Senior Research Associate
Field Studies Group
Research for Better Schools, Inc.
1700 Market Street, Suite 1700
Philadelphia, Pennsylvania 19103
Subjects: School change process and how the school context influences and is influenced by the change process.
Affiliations: Federally supported regional laboratory, federal research grant.

659. **Tenenbaum, Ellen**
NIE Associate
Education Finance Unit
National Institute of Education
1200 Nineteenth Street, N.W.

Washington, D.C. 20208
Subjects: Private school finance, high school programs and organization.
Affiliation: Federal government agency.
Publications: "High School '77," "A Survey of Public Secondary School Principals."

660. **Thiemann, Francis C.**
Professor and Chairman
Department of Administration and Higher Education
College of Education
Belknap Campus
University of Louisville
Louisville, Kentucky 40208
Subjects: Title I, systems applications, analysis of alpha string data.
Affiliations: Federal research contract, federal research grant, independent, U.S. Army.
Publications: "Necessity's Sharp Pinch: Title I under Conditions of Merger and Desegregation" (with John De Flamnis), "Semiotic Analysis."

661. **Thomas, A. Ross**
Associate Professor and Head of Centre
Centre for Administrative Studies in Education
University of New England
Armidale, N.S.W. 2351, Australia
Subjects: Factoral analysis of the Finlayson school climate scales, principals' perceptions of influences on them to facilitate and/or resist change, the principal as decision maker, observational studies of principals at work.
Affiliations: Federal research grant, university, university department.
Publications: "The Organizational Climate of Schools," "Changes in N.S.W. Education: An Administrative Viewpoint," "Management Strategies for Curriculum Implementation."

662. **Thomas, J. Alan**
Professor
Department of Education
5835 South Kimbark
University of Chicago
Chicago, Illinois 60637
Subjects: Resource allocation at classroom level, educational finance.
Affiliation: Federally supported research center.
Publications: "Dilemmas in School Finance" (with Robert K. Wimpelberg), "Resource Allocation in Classrooms."

663. **Thomas, John W.**
Senior Research Associate
Field Studies Division
Research for Better Schools, Inc.
1700 Market Street
Philadelphia, Pennsylvania 19147
Subject: How research and development agency's (RBS) planned intervention strategy changes over time and affects and is affected by school context factors: an eighteen-month study of school improvement programs conducted in New Jersey, Delaware, and Pennsylvania, beginning in the fall of 1978.
Affiliation: Federally supported regional laboratory.

664. **Thompson, John A.**
Chairman and Professor
Department of Educational Administration
College of Education
1776 University Avenue
University of Hawaii
Honolulu, Hawaii 96822
Subjects: Collective bargaining, role of the principal, input and output research on school district productivity (state of Hawaii).
Affiliations: Federal and state research grants, state education department, university department.
Publications: "Accountability! It Can Work" (with Mitsuo Adachi), "The Secondary School Principalship in Hawaii" (with C. Araki, M. Adachi, S. Varney).

665. **Tinsman, Stewart H. W.**
Education Attaché
U.S. Delegation to UNESCO
1 rue Miollis
Paris, France 75015
Subject: Management and program evaluation.
Affiliation: UNESCO.
Publication: "An Appraisal of the Activities of the Asian Program of Educational Innovation for Development (APEID) and Its Implications for the Establishment of Other UNESCO Cooperative Education Information Networks."

666. **Todt, Michael**
Chairperson/Instructor
Psychology and Behavior Sciences
National College of Education
2840 Sheridan Road
Evanston, Illinois 60201
Subjects: Organization nature of the school, adult communication patterns in schools, organizational change and development, adult helping behavior.
Affiliations: University, consultation service, independent.

667. **Torbert, William R.**
Associate Dean
School of Management
Boston College
Chestnut Hill, Massachusetts 02167
Subject: Effects of voluntary metropolitan desegregation program in elementary education.
Affiliations: University department, state research grant.
Publication: "Educating toward Shared Purpose, Self-Direction, and Quality Work."

668. **Torge, Herman**
Associate Professor
Educational Services
School of Education
University of Dayton
Dayton, Ohio 45469
Subjects: Facilities, organization, superintendent selection—use of lay advisory groups.
Affiliations: Federal research grant, local school district, university department, school study council, consultation service.

669. **Torgeson, Ronald M.**
Director
Information and Research
North Dakota Department of Public Instruction
State Capitol
Bismarck, North Dakota 58505
Subjects: School finance in North Dakota, reading assessment, mathematics assessment, enrollment projections for North Dakota schools.
Affiliation: State education department.

670. **Townsend, Richard G.**
Associate Professor
Department of Educational Administration
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subjects: Multiculturalism and bilingualism in the schools—the politicians' view, campaigning for school board, political bases of educational reform, Quebec educational policies.
Affiliations: Provincial education department, university, political caucus.
Publication: "Coordinating Education: What Role for Ontario's Ministries?" (with others).

671. **Tracz, George**
Associate Professor
Department of Educational Planning
Ontario Institute for Studies in Education
252 Bloor Street West
Toronto, Ontario, Canada M5S 1V6
Subject: Cybernetics in educational management.
Affiliation: University.
Publications: "A Cybernetic View of the Primary and Secondary Education System of Ontario" (with D. Dunlop), "Cybernetic Theory in the Management of Large Educational Systems."

672. **True, Joan Hardy**
Clinical Assistant Professor
Division of Organizational Development and Institutional Studies
School of Education
105 Peabody Hall
University of North Carolina
Chapel Hill, North Carolina 27514
Subjects: Politics of education, organizational change, community impact models of education and educational anthropology, case studies of Parent Education Models' delivery system, case study of the five Follow Through Models' delivery system for teacher inservice training.
Affiliations: Federal research grant, foundation grant, university.
Publications: "Continuity between Home and School: Aspects of Parental Involvement in Follow Through" (with others), "Impact Study of the Parent Education Model Project Follow Through" (with others), "Implementation of Mainstreaming in Three Public School Districts" (with others).

673. **Trusty, Francis M.**
Professor
Department of Educational Administration and Supervision
College of Education
228 Henson Hall

University of Tennessee
Knoxville, Tennessee 37916
Subject: Management of educational conflict.
Affiliation: Federal research contract.
Publications: "Strategy Development for Managing Selected Educational Conflicts: A Conceptual Report Related to Conflict and Its Management in the Areas of Student-Student, Student-School, and School-Community Relations," "An Exploration of Conflict and Conflict Management," "Approaches to the Management of Conflict."

674. **Twomey, Stephanie C.**
Partner, Planning Associates
2011 L Street, Suite 4
Box 549
Merced, California 95340
Subjects: Management of teacher training programs, management of curriculum development programs.
Affiliations: State education department, local school district, university.
Publications: State education department, local school district, university.

675. **Ubben, Gerald C.**
Professor
Department of Educational Administration and Supervision
College of Education
219 Henson Hall
University of Tennessee
Knoxville, Tennessee 37916
Subjects: School program organization, collective negotiations, educational planning, open space planning, school staffing patterns.
Affiliations: Federal and state research grants, local school district.

676. **Vandenberghe, Roland**
Professor
Afdeling Didactiek of Psychopedagogiek
Departement Pedagogische Wetenschappen
K. U. Leuven, Vesaliusstraat 2
3000 Leuven, Belgium
Subjects: Relationship between organizational climate and innovation in primary schools, the role of the school principal in changes in primary and secondary schools, analysis of the evaluating mechanisms used by teachers confronted with innovations, evaluation of the reform of the primary school (an exploratory study after five years of implementation).
Affiliation: University department.
Publications: "Analysis of the Perception of the Extent to Which Innovations in the Primary Schools are Desirable and Realizable," "Meaning of the Demand of a Practice-Centered Inservice-Training," "Influences and Constraints in the Primary Schools: An Explorative Study."

677. **VanHoudnos, Harry M.**
Director of Research
Illinois Education Association
100 East Edwards Street
Springfield, Illinois 62704
Subjects: School finance, collective bargaining contract analysis, salary analysis.
Affiliation: Professional association.
Publications: "Collective Bargaining Contract Analysis," "Teacher Salary Schedule and Policy Study" (with others).

678. **Van Meter, Eddy J.**
Associate Professor of Educational Administration
College of Education
Kansas State University
Manhattan, Kansas 66506
Subject: Theory construction in educational administration.
Affiliations: Federal research grant, university research bureau.

679. **Van Patten, James J.**
Professor of Education
Coordinator of Educational Foundations
GE 245
University of Arkansas, Fayetteville
Fayetteville, Arkansas 72701
Subjects: Humanism as a base for educational futures; person-centered growth-oriented education for the future; humanism and its implications for management; coping strategies for organizational futures; Dewey's response to inhumaneness in management; active listening—its role in management.
Affiliations: University, independent.
Publications: "Basics and Future of Education," "Environmental Pollution and How to Respond in Educational Administration," "Person Centered Growth Oriented Education for the Future."

680. **Van Voorhees, Curtis**
Chairman and Professor of Education
Department of Educational Administration and Supervision
2117 School of Education Building
The University of Michigan
Ann Arbor, Michigan 48109
Subjects: Effects of community education on school vandalism, educational funding, student attendance and educational costs; models of community education based on community expectation, practice, and need; competencies needed for directing community education, according to various models.
Affiliation: Independent.
Publications: "Community Education: Issues and Answers," "Community Education and Inter-Agency Cooperation," "Selected Effects of the Community on the School," "The Building Principal: Key to Effective Change," "Community Decision Making."

681. **Vater, James J.**
Professor of Educational Administration
Assistant Executive Director, Pennsylvania School Study Council
327 Cedar Building, University Park
Pennsylvania State University
State College, Pennsylvania 16801
Subjects: School finance, contract analysis, staff salary and benefit analysis, school law, arbitration research.
Affiliations: Local school district, university department, school study council.
Publications: Annual financial analysis of Pennsylvania schools: 1975, 1976, 1977; analysis of professional salaries: 1975, 1976, 1977; analysis of nonprofessional fringe benefits: 1975, 1976, 1977.

682. **Velloso, Jacques R.**
Visiting Associate Professor of Education
SIDEC
School of Education
Stanford University
Stanford, California 94305
Subjects: Educational planning models; economics of education—educational production functions, education and the labor market, education and income distribution.
Affiliation: University.
Publications: "Educational Planning and Decision Making Models in Brazil," "Education and Earnings Inequality in Urban Brazil," "Socioeconomic Background and School Achievement in Argentina," "Market Segmentation, Schooling and the Distribution of Earnings: A Preliminary Analysis of the Brazilian Case."

683. **Verbeke, Maurice G.**
Chairman
Department of Educational Administration
Glassboro State College
Glassboro, New Jersey 08028
Subjects: Administrator training (competency-based) programs, administrator evaluation (competency-based) programs.
Affiliations: University department, independent, professional association.

684. **Vigilante, Richard P.**
Administrator
Metropolitan Educational Laboratory
New York City Board of Education
110 Livingston Street
Brooklyn, New York 10011
Subjects: Educational information systems for instructional management and student accounting, educational program evaluation, resource allocation models, cost-effectiveness analysis of funded programs, student mobility in urban schools, enrollment forecasting methodologies.
Affiliations: Federal and state research grants, state education department, local school district.
Publications: "Evaluating Educational Programs," "Administrative-Instructional Management System."

685. **Von Brock, Robert C.**
Professor of Education
Department of Administrative and Foundational Services
College of Education
Louisiana State University
Baton Rouge, Louisiana 70803
Subject: School law (court decisions and attorney-general opinions as they relate to the administration of schools.)
Affiliation: University department.
Publications: "Due Process and Student Rights," "Coping with Suspension and the Supreme Court," "Interpretation of Education Laws" (attorney-general opinions in Louisiana).

686. **Walden, John C.**
Professor and Head
Department of Educational Administration and Supervision
School of Education
Auburn University
Auburn, Alabama 36830
Subject: Legal aspects of education.
Affiliation: University department.
Publications: "Student Rights and Discipline" (with others), "Discrimination in Employment Tests," "Organizational Climate Changes over Time" (with others), "Dismissal and Constitutional Rights," "Keeping Student Confidences" (with others), "Due Process for the Nontenured Teacher," "Legal Guide for School Principals," "The Principal's Instructional Authority," "Educational Malpractice."

687. **Walker, John E.**
Assistant Professor of Educational Administration and Supervision
College of Education
108G Farmer Building
Arizona State University
Tempe, Arizona 85281
Subjects: Determining the training needs of community school directors, using the Delphi technique.
Affiliation: University department.
Publications: "Improving Public Confidence in Education" (with Richard R. Perez), "Ethnicity as a Factor in Superintendent Selection" (with Preston Marshall, Jr.).

688. **Walker, William G.**
Chairman, Professional Board
Faculty of Education
The University of New England
Armidale, N.S.W. 2351, Australia
Subjects: Uses of theory in research into educational administration, educational administration in developing countries.
Affiliation: University.
Publications: "The Theory-Based Perspective: An International Tool for the Study and Practice of Educational Administration in the Commonwealth," "The Future in Educational Administration as a Field of Study, Teaching and Research," "Autonomy and Control in Educational Renewal," "Educational Policy" (with S. K. Gove and F. Wirt), "Theory in the Real World of the Educational Administrator" (with A. R. Crane), "Current Issues in Australian Education," "What on Earth Is Accountability?," "Values, Unorthodoxy and the 'Unscientific' in Educational Administration Research."

689. **Walters, Donald L.**
Professor and Chairperson
Department of Educational Administration
College of Education
Temple University
Philadelphia, Pennsylvania 19122
Subjects: Assessment of a school district's capabilities for curricular and instructional improvement, measurement of administrative competency, accounting and financial planning.
Affiliations: Federally funded regional laboratory, university.
Publications: "The Future—Implications for Leadership Development," "Accounting and Financial Planning—Top Priorities for School Business Administrators."

690. **Ward, Cynthia V. L.**
Deputy Assistant Commissioner
Bureau of Research and Evaluation, Planning and Management Division
Rhode Island Department of Education
199 Promenade Street
Providence, Rhode Island 02908
Subjects: School finance, state achievement standards, student retention in schools, enrollment projections.
Affiliations: State education department, federal research grant, foundation grant.
Publications: "Changing Enrollments for Public Elementary/Secondary Schools in Rhode Island," "Schools and Skills," "Student Flow Survey."

691. **Washington, Roosevelt, Jr.**
Associate Professor
Department of Educational Administration and Supervision
College of Education
North Texas State University
Denton, Texas 76203
Subjects: Parent involvement, needs assessment research model.
Affiliations: Foundation grant, professional association, consultation service, private college.
Publications: "Strengthening Our Roots: Parent Involvement," "A Needs Assessment Research Model: Its Essential Aspects and Uses," "Change: A New Approach to Citizen Advisory Committees."

692. **Wayson, William W.**
Professor
Faculty of Educational Foundations and Research
College of Education
29 West Woodruff
The Ohio State University
Columbus, Ohio 43210
Subjects: Organization development in schools, student discipline in school settings, racial relations in American schools, development of new ways to educate principals, politics of education.
Affiliations: Local school district, university department, consultation service, independent.
Publications: "Developing Discipline with Quality Schools" (with Gay Su Pinnell), "A View of the Leadership Shortage in School Buildings," "Educating the Disenfranchised: A Look at the Inner-City Child" (with Gay Su Pinnell).

693. **Weischadle, David E.**
Associate Professor of Education
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School of Education
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Upper Montclair, New Jersey 07043
Subjects: School finance, zero-base budgeting, management by objectives, accountability, labor conflicts and negotiation, school insurance, efficiency in school business administration, school planning, state aid, urban schools, vandalism.
Affiliations: State education department, local school district, university department, state legislature.
Publications: "Curriculum and the Law," "School Business Administration: A Search for Standards and Criteria to Measure Efficiency and Economy in School Business Functions," "Negotiations—A New Try at an Old Art," "Vandalism—Cure or Repair?," "Tenure for Superintendents," "What Zero-Base Budgeting Is All About," "New Jersey: A Case Study in the Politics of School Finance," "Zero-Base Budgeting: Another Headache for Principals?," "Action Needed on Insurance," "The Schools and Labor Conflicts," "Educating the Parent," "Accountability without Alienation," "School Quality Decided by More Than School Boards," "School Boards: Appointed vs. Elected."

694. **Weiss, Manfred**
Research Fellow
Okonomie
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Federal Republic of Germany
Subjects: Economic analysis of education—the application of economic evaluation methods (cost-benefit analysis, cost-effectiveness analysis, input-output analysis) to educational decision problems (especially at the micro-level).
Affiliation: Research center supported by German Federal Government.
Publications: "Efficiency in the Educational Sector," "Effectiveness-Indicators of Educational Research-Teams," "Cost and Efficiency in Educational Institutions of Different Size."

695. **Whorton, David M.**
Professor of Educational Administration
Department of Administration, Supervision, and Foundations
Box 5774
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Subject: Corporate management and educational policy-making in the United Kingdom.
Affiliations: University department, Anglian Regional Management Centre, Danbury, Essex, England.

696. **Wicklund, Lee A.**
Director of Curriculum and Instruction
North Bend Public Schools
1313 Airport Lane
North Bend, Oregon 97459
Subjects: Curriculum development, analysis of the role of the curriculum director in Oregon, quality control in curriculum development.
Affiliations: Federally supported regional laboratory, state education department, local school district, university department, university research bureau, school study council, professional association, consultation service.

Publications: "Analyzing the Role and Impact of the Director of Curriculum and Instruction," "Quality Control in Curriculum Development—A Case Study," "Competency Based Education."

697. **Wiener, William K.**
Associate Professor of Education/ Psychology
Department of Education
Lenoir-Rhyne College
Hickory, North Carolina 28601
Subjects: Organizational development for implementation of programs for exceptional children, school boundary permeability and interaction between teachers and parents of exceptional children.
Affiliations: Local school district, university department, independent.
Publications: "Baseline Data Gathering and Planning Techniques for the Least Restrictive Alternative," "Programming for Handicapped Children on a Shoestring: How to Implement a Multifaceted Mainstreaming Program with Minimal Expense," "Mainstreaming in the Middle School."

698. **Wiggins, Thomas W.**
Professor of Education and Human Relations
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Subjects: Administrative behavior, organizational theory, human relations/organization development, evaluation.
Affiliations: Consultation service, university, independent research organization.
Publications: "Interamerican Council for Educational Administration" (with Patrick Lynch), "School Boundary Permeability and Educational Values" (with Peter Hackbert).

699. **Wilbur, Franklin P.**
Associate Director
Project Advance - Center for Instructional Development
759 Ostrom Avenue
Syracuse University
Syracuse, New York 13210
Subject: Longitudinal followup studies of college students who participated in a school-university articulated learning experience (college courses taught in secondary schools by high school faculty) as high school seniors.
Affiliations: University, professional association.
Publications: "The Transferability of College Credit Earned during High School: An Update, 1978" (with Joseph W. LaFay, Jr.), "College Courses in the High School" (with David W. Chapman).

700. **Wiles, David K.**
Professor of Educational Administration
Educational Policy, Programs and Institutions
School of Education
State University of New York at Albany
Albany, New York 12222
Subject: Organizational adaptation of public schools to energy-related crisis.
Affiliations: University department, consultation service.
Publications: "Resource Availability and Policy in Education," "Adjusting to Energy Related Scarcities."

701. **Willerman, Marvin**
Professor of Education
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Northeastern Illinois University
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Subjects: Effects of weighted grades on curriculum development and scheduling, biracial segregation in secondary school lunchrooms.
Affiliations: University, independent.

702. **Willie, Charles V.**
Professor of Education and Urban Studies
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Subjects: Perspectives of community leaders on school desegregation, comparative analysis of community organization for school desegregation in ten communities, role of state government in school desegregation, the future of urban education and school desegregation, sociology of urban education—desegregation and integration, race and social class in education.
Affiliations: Federal research grant, foundation grant, university.
Publications: "The Inclining Significance of Race," "Education in the Year 2000," "The Sociology of Urban Education," "Racial Balance or Quality Education."

703. **Willower, Donald J.**
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Subject: Schools as organizations.
Affiliation: University department.
Publications: "Schools and Pupil Control," "Environmental Robustness in Schools."

704. **Wilson, Kevin A.**
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Subject: Field-dependent and field-independent cognitive styles of educational administrators.
Affiliation: University.

705. **Wilson, Morris D.**
Director of Evaluation
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Des Moines, Iowa 50307
Subjects: Desegregation, criterion-referenced testing, traditional school, two-building principal assignments, staff absences and substitutes.
Affiliation: Local school district.
Publication: "A Study of Achievement Variables among Sixth Grade Students in the Des Moines Independent Community School District."

706. **Wirt, Frederick M.**
Professor of Political Science
Political Science Department
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Subjects: State vs. local control of education in thirty-six areas among the fifty states, comparative school policy and ethnic conflict in Western Europe, research design for a fifty-state study of the politics of education, three generations' recollecting of schooling in the city (1900-1979), United States-Australian politics of school policy-making project.
Affiliations: Federal research contract, federal research grant, foundation grant, university, independent research organization, consultation service.
Publications: "Political Turbulence and Administrative Authority in the Schools," "Social Diversity and School Board Responsiveness in Urban Schools," "The State Politics of Education," "State Policy Culture and State Decentralization," "Reassessment Needs in the Study of the Politics of Education," "Current School Policy Turbulence and Political Learning," "Stranger at My Gate: School Policy and Ethnic Conflict in European Democracies."

707. **Wise, Arthur E.**
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Subjects: Elementary school principalship studied through an ethnographic approach, ethnographic method in studying schools, social organization and educational change—a case study of directed technical change and teacher reaction.
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Affiliations: Federal research contract, federal and state research grants, foundation grant, state education department, independent research organization.
Publications: "Relationships between Perceived Attributes of Innovations and Their Subsequent Adoption" (with Glenn Allan), "Systematic Communication of Educational Innovation: A Synoptic History of Research and Practice," "Beyond the Contributions of Research and Development."

710. **Wyant, Spencer H.**
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Subjects: Equity in processes of hiring educational administrators in Oregon—examination of positions available, characteristics of applicant pool, and structures and mechanisms of selection; developing strategies for building state capacity for reform and increasing the proportion of women in educational administration.
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Publication: "Organizational Specialists in a School District: Four Years of Innovation" (with others).

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Publications: "Growing Up Suburban," "What Makes a Good School?"

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Affiliations: University, independent.
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Affiliations: Local school district, business firm, consultation service.

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